

# CANADIAN INDUSTRY IN 1871

Ontario County Series #7

## GREY COUNTY INDUSTRIES, 1871 INDEX TO MANUSCRIPT CENSUS

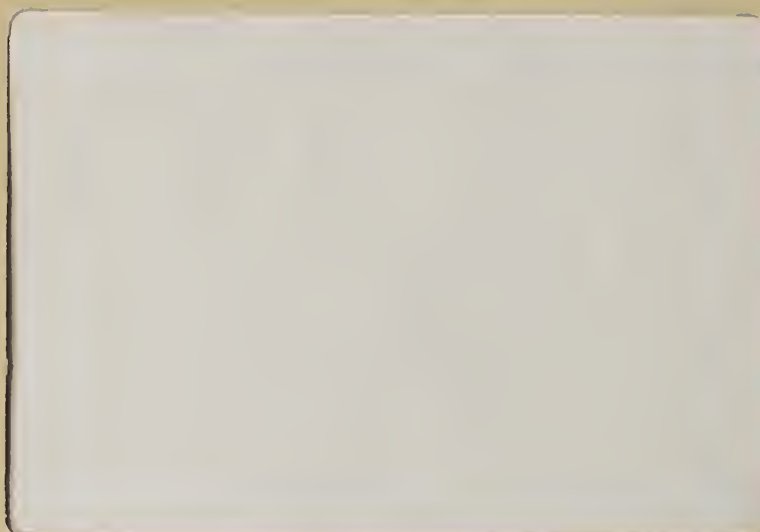
G.T. Bloomfield & Elizabeth Bloomfield

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**Cover Illustration** (selected and described by G.T. Bloomfield)

The view of Whitevale, Township of Pickering, was chosen to illustrate Canadian industry in 1871. At this time, a high proportion of manufacturing activity was still located in small settlements, some of which were growing rapidly into towns. Lovell's Directory (1871) described Whitevale as:

A thriving village...[with] extensive flouring and woollen mills... Montreal Telegraph Co has an office here. Distant from Whitby, the county town, and a station of the Grand Trunk Railway, 13 miles. Mail daily. Population about 250.

Truman P. White has acquired the water rights at Majorville on Duffin's Creek in 1845 and developed a grist mill, a saw mill and, later, a woollen mill. By 1871 the census enumerated six significant industrial establishments employing 66 workers and with a total value of production amounting to \$125,000. The transition from waterwheels (70 horsepower) to steam engines (66 horsepower) was already apparent in the village by this date. In common with its counterparts across the country, Whitevale's basic industrial activities were closely associated with the local agricultural area. There was also considerable economic integration apparent in the ownership of several establishments by Truman P. White and in the making of staves in the sawmill for the cooper shop which in turn supplied the flour mill with basic containers for transporting the flour to market.

Unlike many of its contemporaries, Whitevale has remained about the same size ever since 1871. The 1971 census recorded a population of only 273 in the unincorporated settlement. Whitevale never achieved connection by railway, county road or provincial highway. Much of the surrounding land was acquired for the planned Pickering airport and new town in 1972/3 and today the settlement is threatened by the creation of a municipal solid waste dump for Metropolitan Toronto and the Durham Region.

The illustration was first published in the *Illustrated Historical Atlas of the County of Ontario* (Toronto: J.H. Bees and Co., 1877), reprinted Ross Cumming, 1972).

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**CANADIAN INDUSTRY IN 1871 (CANIND71) PROJECT**

Ontario County Series #7

**GREY COUNTY INDUSTRIES, 1871  
INDEX TO MANUSCRIPT CENSUS**

G.T. Bloomfield & Elizabeth Bloomfield

G.T. Bloomfield, series editor

Department of Geography

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## CANADIAN INDUSTRY IN 1871: ONTARIO COUNTY SERIES

The first Census of Canada was taken at a time when the "hum of industry" was believed to be an essential sign of a community's progress, usually associated with the benefits of railway connections. Many people at this time seem to have shared Thomas Keefer's vision of "the civilizing tendency of the locomotive":

A town has been built and peopled by the operatives -- land rises rapidly in value -- the neglected swamp is cleared and the timber is converted into all sorts of wooden "notions" -- tons of vegetables, grains or grasses are grown where none grew before -- the patient click of the loom, the busy hum of the spindle, the thundering of the trip-hammer and the roaring of steam, are mingled in one continuous sound of active industry.<sup>1</sup>

The CANIND71 database created from the manuscript census schedules of industrial establishments is used in this series to provide snapshots of industrial activity in Ontario just after Confederation, at a time of transition in technology, business organization and work discipline. The 36 Ontario counties varied in the amount and intensity of "active industry", depending on how long they had been settled, how much of their population lived in cities and towns, and how well connected they were by rail or water transport.

One title in the CANIND71 series of research reports has already examined the mix of industrial activity in Wellington County, Ontario, as a model for what might be done for any other place of similar size and population in Ontario, Quebec, New Brunswick or Nova Scotia.<sup>2</sup>

The reports in the Ontario County Series have less detailed description and analysis than the study of Wellington County and more tabulations of data compiled out of the CANIND71 database. The reports follow a similar format. First, features of the CANIND71 database, especially its geographical organization and industrial classification, are explained so that readers can understand tables for particular counties. Each county is defined and factors in its history, location and resources that influenced the amount and character of industry by 1870-1 are noted. Then the structure and characteristics of industry in that county are summarized under the headings of location and distribution, industry types, size structure of industrial units, use of water and steam power, workplace types, and leading firms. The appendices present aggregate data grouped by geographical location, industry classifications and specific industry types. Summary data for individual establishments are then listed for the whole county, alphabetically by the proprietor's name, with additional lists for establishments in each city, town or village.

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<sup>1</sup> T.C. Keefer, Philosophy of Railroads (1850), edited with an introduction by H.V. Nelles (Toronto: University of Toronto Press, 1972), p. 9.

<sup>2</sup> Elizabeth Bloomfield and G.T. Bloomfield, The Hum of Industry: Millers, Manufacturers and Artisans of Wellington County CANIND71 Research Report 9 (Guelph: University of Guelph, Department of Geography, 1989).



## CANADIAN INDUSTRY IN 1871: ONTARIO COUNTY SERIES

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- 0-88955-270-3 Peel County Industries, 1871: Index to Manuscript Census (#23 in series)
- 0-88955-271-1 Perth County Industries, 1871: Index to Manuscript Census (#24 in series)
- 0-88955-272-X Peterborough County Industries, 1871: Index to Manuscript Census (#25 in series)
- 0-88955-273-8 Prescott & Russell County Industries, 1871: Index to Manuscript Census  
(#26 in series)
- 0-88955-274-6 Prince Edward County Industries, 1871: Index to Manuscript Census  
(#27 in series)
- 0-88955-275-4 Renfrew County Industries, 1871: Index to Manuscript Census (#28 in series)
- 0-88955-276-2 Simcoe County Industries, 1871: Index to Manuscript Census (#29 in series)
- 0-88955-277-0 Stormont, Dundas & Glengarry County Industries, 1871: Index to Manuscript  
Census (#30 in series)
- 0-88955-278-9 Victoria County Industries, 1871: Index to Manuscript Census (#31 in series)
- 0-88955-279-7 Waterloo County Industries, 1871: Index to Manuscript Census (#32 in series)
- 0-88955-280-0 Welland County Industries, 1871: Index to Manuscript Census (#33 in series)
- 0-88955-281-9 Wentworth County Industries, 1871: Index to Manuscript Census (#34 in series)
- 0-88955-282-7 York County Industries, 1871: Index to Manuscript Census (#35 in series)
- 0-88955-283-5 Northern Districts Industries, 1871: Index to Manuscript Census (#36 in series)



## INTRODUCTION TO THE CANIND71 DATABASE

The CANIND71 database is a machine-readable version of the original manuscript information for more than 45,000 industrial establishments counted in the first Census of Canada in 1871. This new source provides a wealth of information for the four provinces enumerated in 1871 -- New Brunswick, Nova Scotia, Ontario and Quebec. The 1871 census was the first to be taken on a consistent basis for the four provinces. Although similar information was collected in the Canadian censuses of 1881, 1891, 1901 and 1911, the manuscript schedules for industry have not survived. The 1871 census manuscripts are thus the only systematic source for industrial activity that survives in such detail from the nineteenth century. Moreover, the 1871 schedules contain a great deal of information that was never published at the time.

In using the CANIND71 data, we should understand the definitions and procedures used by the 1871 census enumerators:<sup>3</sup>

- \* Industrial businesses found by the census enumerators as they made their rounds in early April 1871 were included, and details were recorded of their operations during the preceding twelve months.
- \* An industrial establishment was defined as "a place where one or several people are employed in manufacturing, altering, making up or changing from one shape into another, materials for sale, use or consumption, quite irrespectively of the amount of capital employed or of the products turned out" (p. 138). No minimum value of output was set, in contrast to the United States censuses in the same period, for which only establishments with at least \$500 worth were included.
- \* All repairs, mending or custom work were understood to be industrial products. Thus the definition of industrial activity was considerably broader than it would be in the twentieth century.
- \* Numbers of workers or "employés" were defined to be the average number of persons actually working in the industrial establishment during the 12-month reporting period, and could consist entirely of members of the proprietor's family. The industrial workforce was subdivided by age and gender into men, women, boys (males under 16 years) and girls (females under 16 years), but the amount of wages paid to each age-gender group of worker was not separately stated.
- \* Industrial establishments were recorded in the geographical units -- District, Sub-District or Division -- in which they were found "and nowhere else. The principle is essential in every case. The production is attached to the locality" (p. 139).
- \* In reporting custom work such as tailoring or work done on toll such as that of some grist mills or carding mills, enumerators were told to state the real value of raw materials, even if these amounts did not pass through the accounts of the proprietor.

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<sup>3</sup> "Manual Containing the Census Act and Instructions to Officers Employed in Taking of the First Census of Canada, 1871," Canada Sessional Papers No. 64 (1871). Quotations are from this source.

\* Though enumerators could specify the types, quantities and values of individual raw materials and products for each establishment, it was foreseen that in most cases only the aggregate dollar values or raw materials and products would be stated.

\* Values of fixed capital and floating capital invested in the industrial business were distinguished rather than merged, and the number of working months was specified.

Only a very limited amount of the information collected in Schedule 6 of the 1871 census was published in the official census volumes of the 1870s.<sup>4</sup> The statistical tables published at the time used various industrial types that were defined pragmatically rather than systematically, and then listed in alphabetical order. For each industry type, whether as specialized as whip making or as ubiquitous as blacksmithing, figures were published for numbers of establishments, hands employed, yearly wages, value of raw materials and value of products in each of 206 Census Districts.

No industrial data at all were published for smaller areal units such as the Census Sub-Districts, either as summaries of total industrial activity or for specific types of industry. Thus the only 1871 industrial information published for urban centres was for the six cities, the boundaries of which exactly coincided with those of one or more Census Districts. These were Montreal, Toronto, Hamilton, Ottawa, London and Kingston. Some information collected by the enumerators was never compiled into published tables, notably for types and horse-power units of inanimate power, months of operation during the reporting period, and "floating" capital distinguished from "fixed" capital. The published totals also understated the real extent and value of industrial activity as these can now be reconstituted from the manuscript census schedules.<sup>5</sup>

### **Database Variables**

The CANIND71 database has made machine-readable information about all the industrial firms counted in Canada's first national census. For each establishment, there are up to 125 variables. The firms were located in 206 Census Districts and over 1600 Census Sub-Districts in Ontario, Quebec, New Brunswick and Nova Scotia. All details recorded by the enumerators on the manuscript census schedules have been included as basic variables in the CANIND71 database. These are: name of proprietor, kind of industrial business, geographical location, use of non-manual forms of power, numbers of workers (distinguished into men, women, boys and girls), number of working months in the year, and the dollar amounts of fixed and floating capital invested, wages, raw materials and products, as well as kinds, quantities, units of measurement and values of individual raw materials and products, and additional remarks or comments.

In addition to the information transcribed from the census manuscripts, the CANIND71 database contains several variables derived by calculation or inference from the basic variables. These include the total values of raw materials or of products

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<sup>4</sup> Census of Canada 1871, volume III, Tables 28-55.

<sup>5</sup> For a more detailed discussion of the 1871 Census procedures and a comparison of the published and manuscript data for industry in 1871, see Creating CANIND71: Procedures for Making the 1871 Census Machine-Readable (Research Report 4, 1989).



(when only details for component products or materials had been stated on the manuscript schedules), the value added (gross value of output less costs of raw materials when both these figures were reported), the total number of employees, and the average monthly wage per employee.

### Geographical Organization

The original descriptions of geographical areas defined for the 1871 Census were researched to ensure that the codes and place names were entered accurately and consistently into the database. For ease in returning to the original schedules, we adopted the same code letters and numbers that were used in 1871 to describe the Census Districts, Census Sub-Districts and Census Enumerators' Divisions. The 206 Census Districts were intended to correspond with the Electoral Districts defined under the British North America Act 1867.<sup>6</sup> Census Districts were divided into 1,701 Census Sub-Districts, which were intended to correspond with Municipal or other recognized divisions -- towns, villages, townships or city wards in Ontario, for example. The Census Sub-Districts were subdivided into nearly 3,000 Census Enumerators' Divisions, but these were defined for convenience of census-taking rather than to coincide with any other system of defining areas and no maps or written descriptions of these units have survived.<sup>7</sup>

Details of Census District name (with variable name CDISTRIC) and number (CDID), Census Sub-District name (CSD) and Census Enumerator's Division (CED) were coded for each manuscript record as it was entered into the CANIND71 database. Usually this information was written by the census enumerators on the manuscript schedules. But we had to standardize the names and codes for computer processing. We numbered the Census Districts in the same sequence from 001: Essex in southwest Ontario to 206: Richmond, Nova Scotia. Census district numbers in Ontario were prefaced with the letter O. We also adopted the same code letters and numbers that were used to describe the smaller Census Sub-Districts and Census Enumerators' Divisions in 1871. Municipal status was abbreviated as V-Village, T-Town (or Ville), C-City and Tp-Township. In the case of CSDs with the same principal name, they are distinguished by the directional abbreviations following the place name, such as N for North or Nord, S for South or Sud, E for East or Est, W for West.

### Industrial Classification

The census enumerators used natural language to describe the kinds of establishment and industrial raw materials and products they encountered.<sup>8</sup> In creating the CANIND71 database, we entered the enumerators' words into the computer record, but we also assigned standardized codes to each record to denote industry types and major groups more precisely and consistently. These codes are vital for analysis of the data.

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<sup>6</sup> Statutes of Canada, 33 Vict. 1870, Cap. 21, s. 4.

<sup>7</sup> See G.T. Bloomfield, Boundaries of Canadian Census Units in 1871 (CANIND71 Research Report 10, 1990).

<sup>8</sup> See Glossary of Industrial Language (CANIND71 Research Report 5, 1989) and French-English Dictionary of Industrial Language (CANIND71 Research Report 6, 1989).



Each record in the CANIND71 database has been assigned a code according to the 1970 Standard Industrial Classification Manual of the Canada Dominion Bureau of Statistics.<sup>9</sup> Understandably, there were some problems in applying a 1970 classification to the conditions of a century earlier. Changes in technology have eliminated some industry types that were common in 1871. The more rudimentary level of economic and business organization in 1871 meant that many enterprises combined industrial activities that would typically be separated in specialized businesses by 1970. Repair of all kinds of goods and equipment was more integrally associated with manufacture in 1871.

The appropriate SIC code for each record was determined by study of both the stated kind of establishment and the actual products and raw materials reported in each case. Wherever possible, we chose the SIC code that best matched the actual outputs of the business as reported for the year ending March 31, 1871. The "kind of establishment" information alone could be quite misleading, as this term was sometimes an occupational label that did not really describe the actual products. For example, a business might be described very generally as a "foundry", which would rate a code of "294" only if its products were primarily iron castings. More typically, the products of so-called foundries in 1871 were fabricated metal products such as stoves (307-S) or general machinery (315) or agricultural implements (311). In another example, one who was by trade a blacksmith and so recorded in the "kind of establishment" column may have had opportunities to make all kinds of metal goods, often including carriages and wagons. If he made definite numbers of carriages or other items of transportation equipment, his business would be assigned the appropriate and more specific SIC code of "329" rather than "896" which would be assigned for a blacksmith engaged only in "country work and repairs".

We adapted the 1970 system to the 1871 context in two main ways. First, suffixes of hyphen and capital letter could be added to the basic 3-digit code to give greater specificity, a brewery (109-B) being distinguished from a distillery (109-D) for example. Second, an establishment that combined two or more products or services was given a compound SIC code, consisting of the two most important linked by a slash (/), so that a flour mill-cum-distillery is represented as "105/109-D".

These elaborations of the basic classification system resulted in a total list of over 700 specific codes that were used to describe the 45,070 firms in the four provinces in 1871. A few of these codes were shared by large numbers of establishments. Thus 5,254 blacksmiths were assigned the SIC code of "896", 5,088 saw mills had the basic code of "251", and 4,189 shoemakers were coded "174". Some 2,830 handloom weavers were given the code "182-W", 2,527 carriage and wagon makers were coded "329", and 2,098 flour mills share the code "105". Basic SIC codes assigned to at least 50 industrial establishments throughout Canada are listed in Table 1. At the other extreme, some significant enterprises had codes that were unique for Canada.

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<sup>9</sup> For a more detailed discussion of our use of SIC codes, see G.T. Bloomfield, Standard Industrial Classifications Applied to Historical Data (CANIND71 Research Report 7, 1989). The CANIND71 classification is based on Dominion Bureau of Statistics, Standard Industrial Classification Manual (Ottawa, 1970); for French-language equivalents we consulted Statistique Canada, Classification type des industries (Ottawa, 1990).

Table 1

**STANDARD INDUSTRIAL CLASSIFICATION (1970) ADAPTED FOR 1871:**  
**short list of codes with at least 50 occurrences in CANIND71 database**

101-P	Pork Curing/Packing	Salaison de porc
102	Fish Curing	Salaison de poisson
104	Cheese Factories	Fromageries
105	Flour/Grist Mill	Farine, Moulin à
105-O	Oatmeal Mill	Avoine, Moulin d'
107	Bakeries	Boulangeries
108-C	Confectionery	Confiserie
109-B	Brewery	Brasserie
109-S	Aerated Water	Eaux gazeuses
153	Tobacco Working	Tabac, Manufacture d
172	Tanneries	Tanneries
174	Boots/Shoes	Bottes/Souliers
179-S	Saddle/Harness Making	Selles]
182	Woolen Cloth Factories	Drap, Fabriques de
182-W	Weaver	Tisserand
189-W	Carding/Fulling Mills	Carder/fouler, Moulins à
239-K	Stockings/Mittens/Hand Knitter	Bas/Mitaines/Tricoteur
242	Clothing	Habillements
243	Tailors/Clothiers	Habillements pour hommes
246	Furrier/Hatter	Pelleterie/Chapellerie
249-M	Milliner	Modiste
251	Saw Mill	Moulin à scie
251-S	Shingle Making	Bardeaux, Confection de
254	Sashes/Doors/Blinds	Portes/Fenêtres
256	Basket Making	Vanneries
259	Wood Products, Misc	Produits de bois, divers
259-C	Cooperage	Tonnellerie
259-W	Wood Turning Establishments	Tours à bois
261	Cabinets/Furniture	Meublerie
286	Printing office	Imprimerie
287-B	Book Binding	Reliure
289	Printing/Publishing incl newspapers	Imprimerie/Publication de
294	Foundry/Castings	Fonderie/Fonte
304-T	Tinsmith	Ferblantier
306	Agricultural Hand Tools	Outils agricoles manuels
306-T	Axes	Haches
307-S	Stoves	Poêles
309	Metal Fabricating, Misc	Fabrication de métaux
311	Agricultural Implements	Instruments aratoires
315	Machinery, Misc	Machinerie/Équipement
315-H	Spinning Wheels	Rouets
315-P	Pumps	Pompes
327	Ship Yards	Navires, Construction de
327-M	Ship Material	Appareux de navire
328	Boat Building	Chaloupes, Construction
329	Carriage Making	Carrosserie
329-P	Wheels (* and other parts)	Roues
351-B	Brick/Tile Making	Briqueterie/Tuilerie
351-P	Pottery	Poterie
353	Stone/Marble Establishments	Marbrerie
358-L	Lime Kilns	Fours à chaux
365	Oil Refineries	Épuration de l'huile
374	Drugs	Drogues
376	Soap/Candle Making	Savonneries/Chandelleries
378-P	Pot/Pearl Asheries	Potasseries
392	Jeweler/Watchmaker	Bijoutier/Horloger
421-C	Carpenter/Joiner (buildings)	Charpentier (bâtiments)
421-D	Painter/Glazier	Peintre en bâtiments
893	Photographic galleries	Photographies
896	Blacksmithing	Forges



The SIC codes were generalized into the 26 Major Industry Groups (or SECs) that were also coded for each record (Table 2). This table also reflects the inclusion by the 1871 census enumerators of a wider range of industrial activities and processes than would be defined as manufacturing industry today. Eighty-six per cent of the establishments are classified in the Major Group 5 for Manufacturing Industry, with SIC codes between 101 and 399, accounting for 95 per cent of the total value of industrial output in 1871.

Table 2  
**STANDARD INDUSTRIAL CLASSIFICATION:  
MAJOR GROUPS AND SIC CODES**

<b>Major Group SEC</b>	<b>SIC codes</b>
Division 1 Agricultural Services	021-029
Division 2 Forestry	031-039
Division 3 Fishing	041-049
Division 4 Mines, Salt Wells etc	051-099
<b>Division 5 Manufacturing Industries</b>	
5.01 Food and Beverages	101-109
5.02 Tobacco Products	151-159
5.04 Leather Industries	171-179
5.05 Textile Industries	181-189
5.06 Knitting Mills	231-239
5.07 Clothing Industries	241-249
5.08 Wood Industries	251-259
5.09 Furniture Industries	261-269
5.10 Paper Industries	271-279
5.11 Printing and Publishing	281-289
5.12 Primary Metal Industries	291-299
5.13 Metal Fabricating	301-309
5.14 Machinery Industries	311-319
5.15 Transportation Equipment	321-329
5.17 Non-metallic Minerals	351-359
5.18 Petroleum & Coal Products	361-369
5.19 Chemical Industries	371-379
5.20 Miscellaneous Manufactg	391-399
Division 6 Construction Industry	401-499
Division 7 Gas and Water Utilities	572-579
Division 8 Trade (incl repair)	601-699
Division 10 Personal/business services	861-899

Using the SIC and geographical codes, data for individual establishments can be aggregated in all sorts of ways. In the sample records and tables presented in this report, we use the same variable names as in the CANIND71 database. They are explained in Table 3.



Table 3  
VARIABLE NAMES IN CANIND71 DATABASE

Abbreviated code names for variables in the CANIND71 database are used in various tables in this report. A brief explanation of each code name follows:

AVWAGE:	Average monthly wage per worker in a firm, place or type of industry.
CDID:	Census district number used in 1871 census.
CDISTRIC:	Census district name used in 1871 census.
CED:	Census enumerator's division, a small part of a census district.
COMMENTS:	Additional remarks or comments for a firm entered in manuscript schedule.
EMPBOY:	Boys (males under 16 years) employed in industrial activity.
EMPGIRL:	Girls employed (females under 16 years) in industrial activity.
EMPMEN:	Men (males over 16 years) employed in industrial activity.
EMPWOM:	Women (females over 16 years) employed in industrial activity.
FIXCAP:	Value of fixed capital reported by proprietors.
FLOCAP:	Value of floating or working capital reported by proprietors.
FORCE:	Units (in "horse power" equivalents) of non-manual power reported by proprietors.
MONTH:	Number of working months in year.
OBSERV:	Observation, unit or record in a database; in the case of CANIND71 means individual industrial establishment.
PROD1:	Named type of product, first to Nth, as numbered.
PROPRIOR:	Name of proprietor as stated in census schedules.
PQUANT1:	Quantity of named product, first to Nth, as numbered.
PUNIT1:	Unit of measurement of named product, first to Nth, as numbered.
PVALUE1:	Value of named product, first to Nth, as numbered.
RAWMAT1:	Named type of raw material, first to Nth, as numbered.
RQUANT1:	Quantity of named raw material, first to Nth, as numbered.
RUNIT1:	Unit of measurement of named raw material, first to Nth, as numbered.
RVALUE1:	Value of named raw material, first to Nth, as numbered.
SEC:	Major industry group, derived from combinations of SIC codes.
SIC:	Standard Industrial Classification.
SUMPROC:	Value of industrial production (\$).
SUMRAWC:	Value of raw materials used in industry (\$).
TOTEMP:	Total number of employees, the sum of EMPMEN, EMPWOM, EMPBOY and EMPGIRL.
TYPEEST:	Type of establishment as stated by enumerator in census schedules.
TYPEPOW:	Type of power reported: steam, water, horse, W/S (water/steam).
VADD:	Value added in manufacturing (\$) = production \$ - raw materials \$.
WAGES:	Wages paid to industrial workers (\$).

## ACKNOWLEDGEMENTS

Between 1982 and 1990, the CANIND71 Project based in the Department of Geography of the University of Guelph, computerized the full data for some 45,000 industrial establishments that were enumerated in Canada's first national census in 1871. We appreciate the shelter and support provided to the project by the Department of Geography. Creation and documentation of the CANIND71 database were substantially assisted by several grants from the Social Sciences and Humanities Research Council of Canada between 1985 and 1989. The most substantial of these were Grants 482-87-0010 and 482-88-0010 to Elizabeth Bloomfield as principal investigator. In a new phase of the project, computer method, led by Gerald Bloomfield and supported by SSHRCC funds, computer methods of mapping the historical data are being developed.

The interest and support of all who have assisted with this project are gratefully acknowledged. Janine Grant, Barbara Sibley, Jane Turner, Jane Darch and Stephen Bellinger worked for the project for significant periods, and the quality of the final database owes much to their careful and thorough work. Peter McCaskell, first as programmer-analyst in the Department of Geography and then from the University's Computing Services, played an essential role in database management and programming through all phases of the project. Mario Finoro, chief technician of the Department of Geography, has assisted in the acquisition, setting up and maintenance of the equipment. The computer maps in this series are the work of Larry Laliberté, while the graphs of industrial structure were produced in final form by Marie Puddister.

Elizabeth and Gerald Bloomfield



## GREY COUNTY INDUSTRIES, 1871

With many of its townships still undergoing settlement, Grey County was part of Ontario's pioneer fringe in 1871 and reached its maximum rural population in 1881. The county's average rural population density of under 32 persons per square mile was little over half the density of the most densely settled townships of southern Ontario. Like only four other counties in southern Ontario, Grey County had no railways at all by 1871. But the county had above-average water-power resources. Almost half its industrial production was powered by waterwheels, compared with under 30 per cent in Ontario generally.

Grey County was less industrialized than other parts of the province and very rural in its settlement and economy. Only one in seventeen of its people lived in the county town and only incorporated urban centre of Owen Sound, and fewer than one in five of the county's industrial workers were counted there. The mean value of industrial production per capita (\$29.74) was significantly lower than the mean for Ontario (\$74.00). The average number of employees per industrial establishment was only 2.1 in Grey compared with 4.4 in Ontario as a whole, and the mean value of output per establishment was also significantly lower -- \$2,203. compared with \$5,516.<sup>10</sup>

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<sup>10</sup> A full bibliography of the historical development of industry in each community cannot be given here, but the following items consider industry among other topics:

Croft, Melba Morris, A port of some importance: Owen Sound, Canada, 1845-1984 (Owen Sound, 1984).

Davidson, T. Arthur, A new history of the County of Grey and the many communities within its boundaries and the city of Owen Sound (Owen Sound: Grey County Historical Society, 1972).

Grey County Historical Society, Markdale and Flesherton: a written heritage (Owen Sound, 1979).

Lindsey, Joseph D., "Water and blood: the Georgian Foundry, hydraulic technology, and the rise and fall of a family firm in small town Ontario," Ontario History 75,3 (1983): 244-265. Manufacture of turbine engines in Meaford.

Marsh, Edith L., A history of the County of Grey (Owen Sound: Grey County Council, 1931).

The information contained in this report about proprietors of industrial establishments in 1871 may be related to the valuable index of all household heads provided in Index to the 1871 Census of Ontario: Grey (Toronto: Ontario Genealogical Society, 1991).



### Census and Municipal Units

Census Districts were defined to match federal electoral districts rather than counties in 1871. However, the component Sub-Districts matched the smaller municipal units of townships, towns, villages or city wards. Grey County was divided between the two Census Districts of Grey South (with eight townships) and Grey North (including nine townships and the town of Owen Sound which was also the county seat). The Census Sub-Districts of Grey County are shown in Figure 1 and their basic statistics of area (sq mls), population (pop), industrial establishments (est) and industrial employees (empl) are set out in Table 4.

While larger enterprises were usually located in incorporated urban centres, industry was also dispersed in smaller villages and hamlets. The census manuscript schedules do not specify location in such smaller, unincorporated centres but it can be useful when comparing the census data with information from other sources to know which hamlets and villages were included in particular Census Sub-Districts. Larger unincorporated villages that would later have industrial significance were Durham (about 1,250 people), Meaford (about 1,200) and Hanover (about 700). Grey County's central places are listed in Table 5.<sup>11</sup>

Table 4  
GREY COUNTY: CENSUS DISTRICTS AND SUB-DISTRICTS, 1871

CDID	CED	CENSUS SUB-DISTRICT	SQM	POP	EST	EMPL
<b>** CENSUS DISTRICT O036: GREY SOUTH</b>						
O036	A	NORMANBY TOWNSHIP	101.04	5563	73	149
O036	B	EGREMONT TOWNSHIP	114.46	3949	39	57
O036	C	PROTON TOWNSHIP	126.12	2184	8	12
O036	D	MELANCTHON TOWNSHIP	106.56	2043	17	21
O036	E	BENTINCK TOWNSHIP	122.39	5050	61	132
O036	F	GLENELG TOWNSHIP	110.00	4060	44	86
O036	G	ARTEMESIA TOWNSHIP	108.11	3484	48	77
O036	H	OSPREY TOWNSHIP	110.43	3033	11	12
<b>** CENSUS DISTRICT O037: GREY NORTH</b>						
O037	A	SULLIVAN TOWNSHIP	114.75	3151	28	42
O037	B	HOLLAND TOWNSHIP	114.75	3249	38	70
O037	C	EUPHRASIA TOWNSHIP	114.75	2899	24	32
O037	D	COLLINGWOOD TOWNSHIP	108.59	3576	82	150
O037	E	DERBY TOWNSHIP	65.18	1946	29	68
O037	F	SYDENHAM TOWNSHIP	118.75	4011	48	83
O037	G	OWEN SOUND TOWN	9.56	3369	81	326
O037	H	ST VINCENT TOWNSHIP	103.43	4974	123	271
O037	I	KEPPEL TOWNSHIP	132.80	2174	14	27
O037	J	SARAWAK TOWNSHIP	17.90	680	6	13

<sup>11</sup> For a more detailed discussion of the location of smaller villages and hamlets in relation to the 1871 Census units, see G.T. Bloomfield, Ontario Central Places in 1871: A Gazetteer Compiled from Contemporary Sources (CANIND71 Research Report 13, 1990).

Table 5: GREY COUNTY: CENTRAL PLACES, 1871

<u>Place</u>	<u>Population</u>	<u>Township</u>	<u>CSD</u>	<u>Sources</u>	<u>Lat.</u>	<u>Long.</u>
ALLAN PARK	70	Bentinck	36E	D L P	44 10	80 56
ALVANLEY	25	Derby	37E	D L P	44 32	81 07
ARNOTT	.	Holland	37B	D P	44 26	80 51
ASHLEY	10	Derby	37E	L P	44 30	80 55
AYTON	150	Normanby	36A	L P	44 03	80 56
BERKELEY	10	Holland	37B	L P	44 22	80 43
<i>formerly Holland</i> BLANTYRE	10	Euphrasia	37C	D L P	44 30	80 38
CAPE RICH	80	St Vincent	37H	D L P	44 43	80 38
CEDARVILLE	30	Proton	36C	D L P	44 02	80 34
CHATSWORTH	200	Holland	37B	D L M	44 27	80 54
<i>formerly East Holland (C), Johntown, Holland; on boundary with Sullivan Tp</i> CLARKSBURG	300	Collingwood Tp	37D	D L B	44 33	80 27
CLAVERING	.	Keppel	37I	P	44 41	81 09
<i>on boundary with Awabel Tp, Bruce Co</i> CORNABUSS	.	Glenelg	36F	D	44 19	80 39
<i>formerly East Glenelg; later Markdale; on boundary with Artemesia Tp</i> COVERLEY	230	Bentinck	36E	L P	44 18	81 00
<i>on boundary with Sullivan Tp</i> CRAIGLEITH	80	Collingwood Tp	37D	D L P	44 32	80 19
CRAWFORD	80	Bentinck	36E	L P	44 15	80 56
CRUICKSHANK	100	Keppel	37I	L P	44 36	81 03
DAYWOOD	33	Sydenham	37F	L P	44 39	80 50
DERBY MILLS	.	Derby	37E	D	44 31	80 56
<i>also known as Derby</i> DESBOROUGH	10	Sullivan	37A	L P	44 24	81 00
DROMORE	10	Egremont	36B	D L P	44 07	80 40
DUNCAN	10	Euphrasia	37C	L P	44 25	80 29
<i>on boundary with Collingwood Tp</i> DUNDALK	30	Proton	36C	L P	44 10	80 24
DURHAM	1250	Bentinck	36E	D L B	44 10	80 49
<i>formerly Bentinck; on boundary with Glenelg Tp</i> EGREMONT	50	Normanby	36A	D L P	44 05	80 43
<i>on boundary with Egremont Tp</i> ENNISKILLEN 1	50	Normanby	36A	D L	44 08	80 48
<i>post office called Varney; later Varney</i> EPPING	10	Euphrasia	37C	D L P	44 27	80 33
EUGENIA	100	Artemesia	36G	D L P	44 19	80 31
FEVERSHAM	50	Osprey	36H	D L P	44 20	80 22
FLESHERTON	350	Artemesia	36G	D L M	44 16	80 33
<i>formerly Artemesia, Flesher's Corners (C)</i>						



GLASCOTT	50	Glenelg	36F	L P	44 19	80 46
<i>on boundary with Holland Tp</i>						
GRIERSVILLE	60	St Vincent	37H	D L P	44 32	80 34
GRIFFIN'S CORNERS 2	40	Glenelg	36F	D L	44 18	80 51
<i>post office at Latona; place later called Dornoch; on boundary with Bentinck, Holland and Sullivan Tps</i>						
HANOVER	700	Bentinck	36E	D L M	44 09	81 02
<i>formerly Adamstown (C2), Bentinck (C), Buck's Bridge, Buck's Crossing, Slabtown; on boundary with Brant Tp, Bruce Co</i>						
HEATHCOTE	70	Collingwood Tp	37D	D L P	44 30	80 29
<i>formerly Williamstown, Euphrasia; on boundary with Euphrasia Tp</i>						
HEPWORTH	10	Keppel	37I	L P	44 37	81 09
HOATH HEAD	10	Sydenham	37F	L P	44 32	80 51
HOLLAND	.	Holland	37B	D	44 27	80 54
HOLLAND CORNERS	30	Holland	37B	D L	44 23	80 58
<i>later Holland Centre</i>						
HOLSTEIN	100	Egremont	36B	D L P	44 03	80 45
<i>formerly Rosemont (C)</i>						
HORNING'S MILLS	150	Melancthon	36D	D L P	44 09	80 12
INISTIOGA	100	Proton	36C	D L P	44 13	80 27
<i>also spelled Inistioge, Inistronge, Inistinge; on boundary with Artemesia Tp</i>						
JACKSON	10	Derby	37E	L P	44 33	81 03
JOHNSTON	10	Sydenham	37F	L P	44 40	80 48
<i>also spelled Johnson</i>						
KEADY	10	Sullivan	37A	D L P	44 28	81 02
<i>on boundary with Derby Tp</i>						
KEMBLE	50	Keppel	37I	L P	44 44	80 56
KILSYTH	80	Derby	37E	D L P	44 31	81 01
KIMBERLEY	10	Euphrasia	37C	L P	44 23	80 32
<i>post office for Rockview; Kimberly post office established 1868</i>						
LATONA	250	Glenelg	36F	D L P	44 14	80 42
<i>formerly Glenelg</i>						
LEAVENS	40	St Vincent	37H	L P	44 36	80 42
<i>later Bayview</i>						
LEITH	100	Sydenham	37F	D L P	44 37	80 53
MARKDALE	150	Glenelg	36F	D L P	44 19	80 39
<i>formerly East Glenelg, also known as Cornabuss; on boundary with Artemesia Tp</i>						
MARMION	10	Sullivan	37A	D L P	44 23	81 03
<i>formerly Sharon (C)</i>						
MASSIE	100	Holland	37B	D L P	44 28	80 48
MAXWELL	100	Osprey	36H	D L M	44 18	80 24
MCINTYRE	60	Osprey	36H	D L P	44 18	80 18
MEAFORD	1200	St Vincent	37H	D L B	44 36	80 35
<i>formerly Pegg's Landing, Stephenson's Landing; post office formerly St Vincent</i>						
MELANCTHON	35	Melancthon	36D	D L P	44 06	80 16
MORLEY	10	St Vincent	37H	L P	44 39	80 45



NENAGH	300	Normanby	36A	L P	44 02	80 51
NEUSTADT	600	Normanby	36A	D L M	44 05	81 00
NORMANBY	.	Normanby	36A	D	44 05	80 54
post office at Orchard						
NORTH KEPPEL	120	Keppel	37I	D L P	44 47	80 57
also known as Big Bay						
ORCHARD	.	Normanby	36A	P	44 05	80 48
post office of Orchardville						
ORCHARDVILLE	150	Normanby	36A	D L	44 05	80 48
post office called Orchard; formerly Normanby						
OSPREY	.	Osprey	36H	D	44 16	80 14
later Maple Valley						
OWEN SOUND	3369	Owen Sound T	37G	D L B	44 34	80 56
OXENDEN	150	Keppel	37I	D L P	44 46	81 05
PEABODY	300	Sullivan	37A	L P	44 21	81 01
POMONA	150	Glenelg	36F	L P	44 14	80 39
PRICEVILLE	300	Artemesia	36G	D L M	44 12	80 38
on boundary with Glenelg Tp						
PROTON	.	Proton	36C	D	44 12	80 29
post office at Inistioga						
RAVENNA	100	Collingwood Tp	37D	D L P	44 28	80 25
ROB-ROY	10	Osprey	36H	L P	44 23	80 19
ROCKVIEW	10	Euphrasia	37C	L	44 22	80 32
post office at Kimberly						
RONALDSAY	150	Proton	36C	D L P	44 07	80 33
later Hopeville						
SARAWAK	100	Sarawak	37J	L P	44 42	80 55
also known as Presqu'isle						
SHELBURNE	80	Melancthon	36D	D L P	44 04	80 12
SHRIGLEY	180	Melancthon	36D	L P	44 13	80 18
SPEEDIE	100	Sydenham	37F	D L P	44 37	80 51
formerly Leith Corners; later Annan, Dunedin						
ST VINCENT	.	St Vincent	37H	D	44 35	80 38
STRATHNAIRN	10	St Vincent	37H	L P	44 31	80 40
SULLIVAN	.	Holland	37B	D P	44 23	80 52
post office of Williamsford						
THORNBURY	400	Collingwood Tp	37D	D L P	44 34	80 26
TRAVERSTON	.	Glenelg	36F	P	44 16	80 45
formerly Waverly; post office established 1870						
ULLYATT	10	Euphrasia	37C	L P	44 25	80 40
later Harkaway; on boundary with Artemesia Tp						
VANDELEUR	10	Artemesia	36G	L P	44 20	80 34
VARNEY	.	Normanby	36A	P	44 08	80 48
post office of Enniskillen; place later called Varney						
VENTRY	10	Proton	36C	L P	44 07	80 27

WALTER'S FALLS	100	Holland	37B D L P	44 30	80 43
<i>post office formerly called Walter's Place; on boundary with Euphrasia, St Vincent and Sydenham Tps</i>					
WAREHAM	10	Osprey	36H D L P	44 15	80 25
WAVERLY	150	Glenelg	36F L	44 16	80 45
<i>later Traverston</i>					
WILLIAMSFORD	150	Holland	37B L	44 23	80 52
<i>also known as The Sable; post office at Sullivan</i>					
WOODFORD	50	Sydenham	37F D L P	44 35	80 45

Note: Lat = Latitude; Long. = Longitude.

Three primary sources were used to generate this list of places for 1871:

R.G. Dun and Co.'s Mercantile Agency Reference Book (D);

Lovell's Canadian Dominion Directory for 1871 (L);

Canadian Almanac and Repository of Useful Knowledge 1871 (P for ordinary post office, M for post office that could issue money orders, B for post office with savings bank function).

### Location and Distribution

Grey County was very rural in its settlement and economy. Only one in seventeen of the county's population of 57,352 lived in the county town and sole incorporated urban centre of Owen Sound (population 3,369). But with its 352 industrial workers, Owen Sound was unremarkable for its industrial functions; a comparative analysis of all Ontario urban centres found it to rank below the Ontario mean for level of industrialization and to lack any industrial specialization or leading enterprise.<sup>12</sup> The townships of St Vincent (which included the unincorporated village of Meaford), Collingwood and Bentinck were the only ones with at least half as much industrial activity as Owen Sound.

### Industry Types

Using the Standard Industrial Classification (SIC) code of each record and the more generalized Major Industry Group (SEC), it is possible to describe and compare the industrial structures of places from whole provinces to local townships and villages. In coding all the industrial establishments of Grey County, only 56 different basic SIC codes (including suffixes, but trimming compounds) are used (Table A-3). In all of Ontario, a total of 172 such codes are used, and 196 in all of Canada.

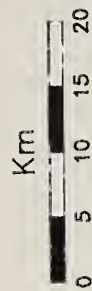
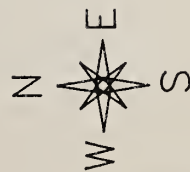
When Grey County's industrial structure is compared with that of all Ontario, the mix of industry types is found to be characteristic of rural areas. The diagram overpage has been designed to show these as clearly as possible, using major industry groups (SECs in the database). Wood processing, the largest industrial sector in Grey as in Ontario generally, was located outside urban areas and often on the margins of

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<sup>12</sup> For analysis of the urban concentration of industry and of differences between specific urban centres, see Elizabeth Bloomfield and G.T. Bloomfield, The Ontario Urban System at the Onset of the Industrial Era (CANIND71 Research Report 3, 1989).

# GREY COUNTY

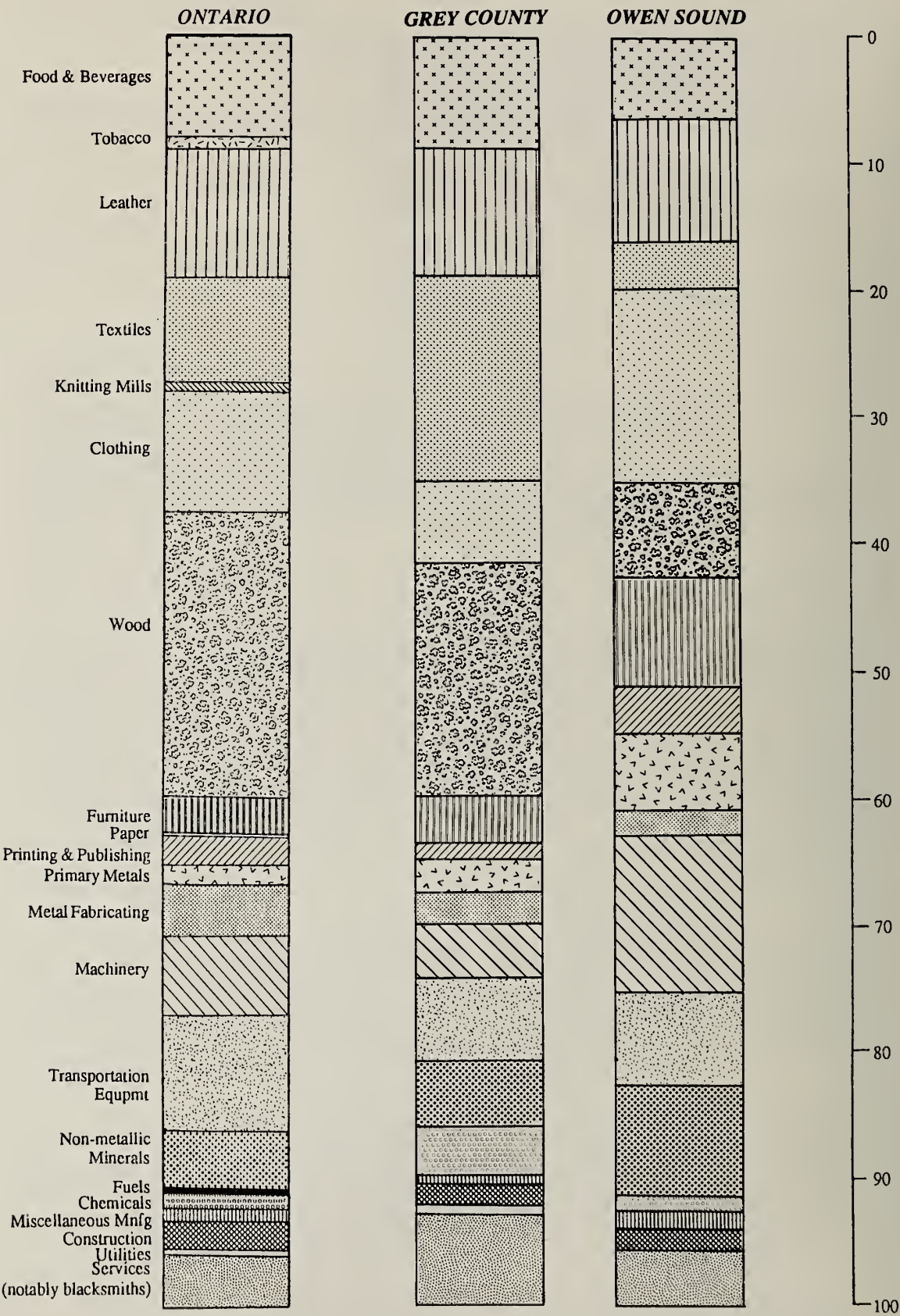
GREY  
 36A NORMANBY  
 36B EGREMONT  
 36C PROTON  
 36D MELANCTHON  
 36E BENTINCK  
 36F GLENELG  
 36G ARTEMESIA  
 36H OSPREY  
 37A SULLIVAN  
 37B HOLLAND  
 37C EUPHRASIA  
 37D COLLINGWOOD  
 37E DERBY  
 37F SYDENHAM  
 37G OWEN SOUND T  
 37H ST VINCENT  
 37I KEPPEL  
 37J SARAWAK



CANIND71



COMPARATIVE INDUSTRIAL STRUCTURES: Percentages Employed in Major Industry Groups (SECs)



settlement. However, this sector's share was smaller in Grey than in the province generally. Textile production, in which Grey County had nearly twice the Ontario mean proportion, was usually located in rural areas and small villages. The smaller sectors of furniture, chemicals and blacksmiths, employed more than 1.5 times their shares in whole province. Owen Sound's industrial structure shows strength in the sectors of clothing, furniture, printing and publishing, primary metals, machinery and non-metallic minerals.

### Size of Establishment

Most of Grey County's industrial establishments were very small craftshops - blacksmiths, tinsmiths, bakers, saddlers, shoemakers, tailors, milliners, weavers and knitters, coopers, carpenters, carriage and wagon makers. Ninety-six per cent of all workplaces in the county had five or fewer workers, a higher proportion than in Ontario generally, and no workplaces had more than 22 employees.

Table 6  
6a. ONTARIO INDUSTRIAL ESTABLISHMENTS, 1871  
BY FIRM SIZE OR NUMBERS OF EMPLOYEES PER FIRM

	Establishments % total	Employment % total	Production % total	Value Added % total
<b>Firm size</b>				
<b># employees</b>				
<u>small</u>				
1	39.8	9.0	6.1	6.2
2 - 5	45.3	28.5	29.9	25.7
<u>medium</u>				
6 - 50	14.1	40.1	44.2	44.6
<u>large</u>				
50+	0.8	22.4	19.8	23.5
<b>TOTALS</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

6b. GREY COUNTY INDUSTRIAL ESTABLISHMENTS, 1871  
BY FIRM SIZE OR NUMBERS OF EMPLOYEES PER FIRM

	Establishments % total	Employment % total	Production % total	Value Added % total
<b>Firm size</b>				
<b># employees</b>				
<u>small</u>				
1	49.6	23.4	17.8	15.6
2 - 5	46.8	57.5	58.6	55.9
<u>medium</u>				
6 - 25	3.6	19.1	23.8	28.5
<b>TOTALS</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>



proprior: TYSON W L		typeest: GRIST MILL	refnum: 9625
cdid: 0037	ced: D-1	cdistric: GREY NORTH	csd: COLLINGWOOD TP
sec: 5.01	sic: 105	month: 12	prop:
fixcap: 9000	flocap: 5000	typepow: WATER	force: 16
empmen: 2	empwom: .	empboy: .	empgirl: .
totemp: 2	wages: 750	avwage: 31.25 per worker/month	
sumrawc: 50400		sumproc: 54433	vadd: 4033
rawmat1: GRAIN,WHEAT runit1: BU		rquant1: 50000	rvalue1: 50000
rawmat2: GRAIN,COARSE runit2: BU		rquant2: 10000	rvalue2: 400
prod1: FLOUR punit1: BBL		pquant1: 10800	pvalue1: 54000
prod2: FKED punit2: LB		pquant2: 43300	pvalue2: 433
comments: BRAVER VALLEY MILLS			

proprior: ANDREWS T & J N		typeest: GRIST MILL	refnum: 9626
cdid: 0037	ced: D-1	cdistric: GREY NORTH	csd: COLLINGWOOD TP
sec: 5.01	sic: 105	month: 12	prop:
fixcap: 6000	flocap: 6000	typepow: WATER	force: 90
empmen: 8	empwom: .	empboy: 1	empgirl: .
totemp: 9	wages: 1000	avwage: 9.26 per worker/month	
sumrawc: 60000		sumproc: 80500	vadd: 20500
rawmat1: GRAIN runit1: BU		rquant1: 80000	rvalue1: 60000
prod1: FLOUR punit1: BBL		pquant1: 14000	pvalue1: 70000
prod2: FKED punit2: TON		pquant2: 300	pvalue2: 10500
comments: THORNBURY MILL			

proprior: HARRISON WILLIAM		typeest: GRIST MILL	refnum: 9832
cdid: 0037	ced: G-3	cdistric: GREY NORTH	csd: OWEN SOUND T
sec: 5.01	sic: 105	month: 12	prop:
fixcap: 10000	flocap: 20000	typepow: WATER	force: 60
empmen: 3	empwom: .	empboy: .	empgirl: .
totemp: 3	wages: 1000	avwage: 27.78 per worker/month	
sumrawc: 40000		sumproc: 48000	vadd: 8000
rawmat1: GRAIN,WHEAT runit1:		rquant1: 40000	rvalue1: 40000
prod1: FLOUR punit1:		pquant1: 8000	pvalue1: 48000

proprior: TYSON JOHN		typeest: FLOUR MILL	refnum: 9898
cdid: 0037	ced: H-2	cdistric: GREY NORTH	csd: ST VINCENT
sec: 5.01	sic: 105	month: 12	prop:
fixcap: 10000	flocap: 7000	typepow: STEAM	force: 45
empmen: 7	empwom: .	empboy: 2	empgirl: .
totemp: 9	wages: 700	avwage: 6.48 per worker/month	
sumrawc: 30000		sumproc: 39000	vadd: 9000
rawmat1: GRAIN,ASSORTED runit1:		rquant1: 30000	rvalue1: 30000
prod1: FLOUR punit1:		pquant1: 6000	pvalue1: 36000
prod2: OFFAL		pquant2:	pvalue2: 3000

proprior: DICKSON ROBERT		typeest: GRIST/FLOUR MILL	refnum: 9908
cdid: 0037	ced: H-2	cdistric: GREY NORTH	csd: ST VINCENT
sec: 5.01	sic: 105	month: 12	prop:
fixcap: 2500	flocap: 6000	typepow: WATER	force: 35
empmen: 2	empwom: .	empboy: .	empgirl: .
totemp: 2	wages: 500	avwage: 20.83 per worker/month	
sumrawc: 30000		sumproc: 35000	vadd: 5000
rawmat1: GRAIN,ASSORTED runit1: BU		rquant1: 35000	rvalue1: 30000
prod1: FLOUR punit1: BBL		pquant1: 6500	pvalue1: 35000

proprior: <b>WRIGHT JOHN</b>	typeest: <b>GRIST MILL</b>	refnum: <b>10002</b>
cdid: <b>0037</b> ced: <b>J</b>	cdistric: <b>GREY NORTH</b>	csd: <b>SARAWAK</b>
sec: <b>5.01</b> sic: <b>105</b>	month: <b>12</b>	prop: <b></b>
fixcap: <b>1700</b> floccap: <b>1500</b>	typepow: <b>WATER</b>	force: <b>35</b>
empmen: <b>2</b> empwom: <b>.</b>	empboy: <b>1</b>	empgirl: <b>.</b>
totemp: <b>3</b> wages: <b>300</b>	avwage: <b>8.33</b> per worker/month	
sumrawc: <b>24000</b>	sumproc: <b>26000</b>	vadd: <b>2000</b>
rawmat1: <b>GRAIN</b> runit1: <b></b>	rquant1: <b>20000</b>	rvalue1: <b>24000</b>
prod1: <b>FLOUR</b> punit1: <b></b>	pquant1: <b>.</b>	pvalue1: <b>26000</b>
proprior: <b>FENSOME JOHN</b>	typeest: <b>GRIST/SAW MILL</b>	refnum: <b>9371</b>
cdid: <b>0036</b> ced: <b>E-1</b>	cdistric: <b>GREY SOUTH</b>	csd: <b>BENTINCK</b>
sec: <b>5.01</b> sic: <b>105/251</b>	month: <b>12</b>	prop: <b></b>
fixcap: <b>15000</b> floccap: <b>2000</b>	typepow: <b>WATER</b>	force: <b>45</b>
empmen: <b>7</b> empwom: <b>.</b>	empboy: <b>.</b>	empgirl: <b>.</b>
totemp: <b>7</b> wages: <b>2000</b>	avwage: <b>23.81</b> per worker/month	
sumrawc: <b>20000</b>	sumproc: <b>40000</b>	vadd: <b>20000</b>
rawmat1: <b>LOGS/GRAIN,WHEAT</b> runit1: <b></b>	rquant1: <b>.</b>	rvalue1: <b>20000</b>
prod1: <b>LUMBER/FLOUR</b> punit1: <b></b>	pquant1: <b>.</b>	pvalue1: <b>40000</b>
proprior: <b>ELLIOT ADAM S</b>	typeest: <b>GRIST/SAW MILL</b>	refnum: <b>9587</b>
cdid: <b>0037</b> ced: <b>B-2</b>	cdistric: <b>GREY NORTH</b>	csd: <b>HOLLAND</b>
sec: <b>5.01</b> sic: <b>105/251</b>	month: <b>12</b>	prop: <b></b>
fixcap: <b>5000</b> floccap: <b>800</b>	typepow: <b>WATER</b>	force: <b>108</b>
empmen: <b>5</b> empwom: <b>.</b>	empboy: <b>.</b>	empgirl: <b>.</b>
totemp: <b>5</b> wages: <b>1100</b>	avwage: <b>18.33</b> per worker/month	
sumrawc: <b>37200</b>	sumproc: <b>42400</b>	vadd: <b>5200</b>
rawmat1: <b>GRAIN</b> runit1: <b>BU</b>	rquant1: <b>36000</b>	rvalue1: <b>36000</b>
rawmat2: <b>LOGS</b> runit2: <b></b>	rquant2: <b>4000</b>	rvalue2: <b>1200</b>
prod1: <b>FLOUR/MEAL</b> punit1: <b>BBL</b>	pquant1: <b>8000</b>	pvalue1: <b>40000</b>
prod2: <b>LUMBER</b> punit2: <b>FT</b>	pquant2: <b>400000</b>	pvalue2: <b>2400</b>
proprior: <b>TYSON JOHN</b>	typeest: <b>SAW MILL</b>	refnum: <b>9899</b>
cdid: <b>0037</b> ced: <b>H-2</b>	cdistric: <b>GREY NORTH</b>	csd: <b>ST VINCENT</b>
sec: <b>5.08</b> sic: <b>251</b>	month: <b>9</b>	prop: <b></b>
fixcap: <b>3000</b> floccap: <b>1000</b>	typepow: <b>STEAM</b>	force: <b>25</b>
empmen: <b>3</b> empwom: <b>.</b>	empboy: <b>2</b>	empgirl: <b>.</b>
totemp: <b>5</b> wages: <b>175</b>	avwage: <b>3.89</b> per worker/month	
sumrawc: <b>2000</b>	sumproc: <b>35000</b>	vadd: <b>33000</b>
rawmat1: <b>LOGS</b> runit1: <b></b>	rquant1: <b>500000</b>	rvalue1: <b>2000</b>
prod1: <b>BOARDS</b> punit1: <b>FT</b>	pquant1: <b>500000</b>	pvalue1: <b>35000</b>
proprior: <b>COCHRAN A A</b>	typeest: <b>FOUNDRY/MACHINE SHOP</b>	refnum: <b>9384</b>
cdid: <b>0036</b> ced: <b>E-1</b>	cdistric: <b>GREY SOUTH</b>	csd: <b>BENTINCK</b>
sec: <b>5.12</b> sic: <b>294</b>	month: <b>12</b>	prop: <b></b>
fixcap: <b>10000</b> floccap: <b>20000</b>	typepow: <b>STEAM</b>	force: <b>12</b>
empmen: <b>22</b> empwom: <b>.</b>	empboy: <b>.</b>	empgirl: <b>.</b>
totemp: <b>22</b> wages: <b>8000</b>	avwage: <b>30.30</b> per worker/month	
sumrawc: <b>16000</b>	sumproc: <b>32000</b>	vadd: <b>16000</b>
rawmat1: <b>IRON</b> runit1: <b></b>	rquant1: <b>.</b>	rvalue1: <b>16000</b>
prod1: <b>CASTINGS/WOODWORK</b> punit1: <b></b>	pquant1: <b>.</b>	pvalue1: <b>32000</b>
proprior: <b>KENNEDY WILLIAM A AND SONS</b>	typeest: <b>FOUNDRY/MACHINE FCY</b>	refnum: <b>9831</b>
cdid: <b>0037</b> ced: <b>G-3</b>	cdistric: <b>GREY NORTH</b>	csd: <b>OWEN SOUND T</b>
sec: <b>5.14</b> sic: <b>315</b>	month: <b>12</b>	prop: <b></b>
fixcap: <b>16000</b> floccap: <b>25000</b>	typepow: <b>STEAM</b>	force: <b>10</b>
empmen: <b>19</b> empwom: <b>.</b>	empboy: <b>2</b>	empgirl: <b>.</b>
totemp: <b>21</b> wages: <b>5200</b>	avwage: <b>20.63</b> per worker/month	
sumrawc: <b>6700</b>	sumproc: <b>35000</b>	vadd: <b>28300</b>
rawmat1: <b>IRON</b> runit1: <b>TON</b>	rquant1: <b>70</b>	rvalue1: <b>4200</b>
rawmat2: <b>LUMBER</b> runit2: <b></b>	rquant2: <b>150000</b>	rvalue2: <b>2500</b>
prod1: <b>MACHINES</b> punit1: <b></b>	pquant1: <b>52</b>	pvalue1: <b>.</b>
prod2: <b>WOODWORK</b> punit2: <b></b>	pquant2: <b>50000</b>	pvalue2: <b>.</b>



Many industrial establishments had small values of production as well: more than two in five of Grey County's units produced industrial output valued at \$500 or less, a much larger share of small producers than in Ontario as a whole. These small firms accounted for under 4.5 per cent of the total value of production. At the other extreme, only two enterprises, the grist mills of Tyson and Andrews, both in Collingwood Township, reported more than \$50,000 worth of output in 1871. The full manuscript details for the eleven county businesses that either employed more than 25 workers or reported output worth over \$25,000 are reproduced as sample records in this report. It may be noted that these larger establishments include six grain mills, one sawmill, two combined grist/saw mills, and two foundry/machine shops. Only two were located in Owen Sound. No Grey County enterprises ranked among Canada's industrial leaders in 1871.

### Power Technology

Only just over one in five of the industrial firms in Grey County in April 1871 reported using inanimate energy of waterwheels and steam engines while most depended on the power of human workers or draft animals. Powered firms were disproportionately important in employment, investment and production. Enterprises using waterwheels and steam engines employed over 35 per cent of the county's industrial workers, reported nearly 75 per cent of fixed capital invested in industry and accounted for more than two-thirds of the county's value of industrial production.<sup>13</sup>

Industrial employees in Grey County were recorded in workplaces which were more smaller and more dependent on water power than in Ontario generally. Waterwheels powered more than 44 per cent of the county's industrial output, compared with a mean of only 29 per cent across the province. Table A-5 lists the 38 establishments using water- or steam-power of at least 25 horsepower capacity: 33 reported waterwheels, and only five steam engines. However, some significant enterprises used steam-engines of smaller hp capacity -- such as the two foundries included among the sample records in this report.

### Work Environments

The CANIND71 database provides a snapshot of the transition from artisanal craftshops to factories using machinery and integrated work processes. A useful concept in understanding this transition is the **work environment**, which combines measures of the size of the workplace with the extent to which non-manual power was used in the industrial process. Powered and non-powered work environments are classified as to the size of their workforces, in four size classes: 1-5 workers, 6-25 workers, 26-50 workers, and 51 or more workers. Powered establishments with at least 26 workers are called **factories**, while **manufactories** are non-powered workplaces with at least 26 workers. Smaller powered establishments are called **mills** if they had from 6 to 25 workers, **powered craftshops** if they had 5 or fewer workers.

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<sup>13</sup> See G.T. Bloomfield, Water Wheels and Steam Engines: Powered Establishments of Ontario (CANIND71 Research Report 2, 1989).

		USE OF POWER			
		non-powered (hand/horse only)		powered by water or steam	
SIZE OF WORKFORCE	51+	MANUFACTORIES (larger)		FACTORIES (larger)	51+
	26-50	MANUFACTORIES (smaller)		FACTORIES (smaller)	26-50
	6-25	SWEATSHOPS and larger CRAFTSHOPS		MILLS	6-25
	1-5	ARTISANS' CRAFTSHOPS		POWERED WORKSHOPS, smaller MILLS	1-5
		non-powered (hand/horse only)		powered by water or steam	

Table 7  
DISTRIBUTION OF WORKERS IN WORK ENVIRONMENTS, 1871

Work Environment (# employees)	Rural Ontario	Urban Ontario	Rural Grey County	Urban Grey County
Non-Powered	%	%	%	%
Artisans (1-5 emp)	45.4	17.8	64.1	49.1
Sweatshops (6-25 emp)	5.8	20.2	1.0	14.7
Manufactories (26-50 emp)	0.3	4.8	-	-
Manufactories (>51 emp)	0.5	5.5	-	-
Sub-Total	52.0	48.3	65.1	63.8
<b>Powered</b>				
Small (1-5 emp)	15.8	3.2	23.3	5.8
Medium (6-25 emp)	19.6	13.0	11.6	30.4
Factories (26-50 emp)	5.4	8.3	-	-
Factories (>51 emp)	7.2	27.2	-	-
Sub-Total	48.0	51.7	34.9	36.2
TOTAL	100.0	100.0	100.0	100.0



Workplaces using only hand or horse power are called artisans' craftshops if they employed 5 or fewer. Slightly larger craftshops, without water or steam power and employing between 6 and 25 workers, have been called *sweatshops* in the context of a large city. *Outworkers*, who toiled at home under the putting-out system, would be included with the artisans' craftshops, from which it is hard to distinguish them on census manuscript evidence alone.<sup>14</sup> We note that the terms used to describe the eight types of work environment do not necessarily match contemporary usage in 1871, when factories, manufactories and shops were generic terms used interchangeably for all sizes of establishment. Our transcription of the natural language used by the census enumerators allows readers to note this terminology in the (TYPEEST) Type of Establishment data in the Appendix tables of this report.

How significant were the various work environments in Grey County in 1871? The data in Table 7 summarize the very small size of most workplaces in Grey County combined with below-average use of inanimate power. Nearly two in every three rural industrial workers and one in two urban workers employed in artisans' shops with fewer than five others. Powered workplaces tended to be larger in Owen Sound than in the remaining rural districts of the county.

Women and girls made up a somewhat smaller share of the industrial workforce than in more urban counties (under 12 per cent compared with the Ontario mean of over 14 per cent). Table A-6 lists the 31 workplaces that each reported at least two female workers. Typically, about half of these are in the clothing sector, but only half in the urban centre of Owen Sound. More than half the 185 female industrial workers recorded in 1871 in Grey County were handloom weavers, most of them working alone.

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<sup>14</sup> For more discussion of this concept see Patterns of Canadian Industry in 1871 (Report 12) and Elizabeth Bloomfield and G.T. Bloomfield, Canadian Women in Workshops, Mills and Factories: The Evidence of the 1871 Census Manuscripts (CANIND71 Research Report 11, 1991).

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### Appendix Tables

This county report presents several kinds of tabulations which are briefly introduced here. In understanding the abbreviated code names of database variables, users are referred to Table 3 on page 7, for the Standard Industrial Classification codes to Table 1 on page 5, and for the Major Industry Groups to Table 2 on page 6.

**Table A-1: Grey County: Geographical Summary of Firms, 1871**

Summary data for each Census Sub-District (CSD), including horse-power units of non-manual power, value of fixed and floating capital, numbers of employees (men, women, boys, girls and total), annual wages paid, costs of raw materials, gross value of production, value added in manufacturing, and number of establishments. Data are totalled for each Census District (or part thereof) in the county, and totalled for the whole county. See Figure 1 for a map of CSDs and pp. 9-12 for discussion of the distribution of industrial activity.

**Table A-2: Grey County: Industrial Structure, 1871**

Summary data for each Major Industry Group, including numbers and percentages of establishments, horse-power units, value of fixed capital, total employment, gross value of production, and value added in manufacturing. See Figure 2 for diagrammatic representations for the employment structure by Major Industry Groups of Grey County in relation to the structure for all of Ontario in 1871.

**Table A-3: Basic SIC codes for Grey County, 1871**

Summary data for each Standard Industrial Classification type (including code suffixes but trimming compounds). For discussion of SIC types, see pp. 4-5 and p. 12.

**Table A-4: Listings of Individual Establishments, Ranked by Value of Output, for Various SIC Types, 1871**

Data for grain mills; tanneries; saddlers; bootmakers; textile mills and weavers; clothing shops; sawmills and wood processing; furniture shops; metal processing and fabricating and machinery producers; carriage and wagon makers; brick, pottery and lime works; potasheries; and blacksmiths.

**Table A-5: Grey County: Firms Using Inanimate Power, 1871**

Data for individual establishments reporting at least 25 horsepower units of water or steam power, ranked by horsepower units.

**Table A-6: Grey County: Firms Employing at least Two Females in 1871**

Data for individual establishments, ranked by number of women and girls employed. Note use of FEMALE (total number of women and girls employed) as variable in this table only.

**Table A-7: Grey County: Firms by Name of Proprietor, 1871**

Data for individual establishments in alphabetical order of proprietor's name.

**Table A-8: Owen Sound Centres: Firms by Name of Proprietor, 1871**

Data for individual establishments in alphabetical order of proprietor's name - Simcoe.



## GREY COUNTY: GEOGRAPHICAL SUMMARY OF FIRMS, 1871

CDID	CED	CSD	FORCE	FIXCAP	FLOCAP	EMP MEN	EMP WOM	EMP BOY	EMP GIRL	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD	OBSERV
0036	A	NORMANBY	466	77995	19822	133	3	11	2	149	26186	89425	140336	50811	73
0036	B	EGREMONT	201	23390	2150	53	3	1	.	57	8352	49177	66899	17722	39
0036	C	PROTON	34	8030	1600	11	1	.	.	12	2430	2908	7216	3808	8
0036	D	MELANCHTHON	72	4020	1141	20	.	1	.	21	3425	19241	25734	4963	17
0036	E	BENTINCK	173	55756	27421	121	10	1	.	132	33681	89459	171461	79367	61
0036	F	GLENELG	213	27063	9982	67	11	4	4	86	10877	52829	78118	22414	44
0036	G	ARTEMESIA	166	38705	15160	63	8	6	.	77	6499	68875	99000	28475	48
0036	H	OSPREY	.	14990	5550	12	.	.	.	12	1379	300	20348	560	11
0036			1325	249949	82826	480	36	24	6	546	92829	372214	609112	208120	301
0037	A	SULLIVAN	138	15290	9260	41	1	.	.	42	8239	16026	32601	16575	28
0037	B	HOLLAND	197	20780	4394	53	10	5	2	70	10010	78299	105682	26813	38
0037	C	EUPHRASIA	35	3670	3610	27	5	.	.	32	2495	5533	13855	7672	24
0037	D	COLLINGWOOD	190	47600	24609	135	6	9	.	150	23040	141320	205905	62005	82
0037	E	DERBY	189	28605	4185	49	11	8	.	68	8847	41821	57737	15916	29
0037	F	SYDENHAM	171	18365	11804	63	16	2	2	83	8418	38741	55582	16601	48
0037	G	OWEN SOUND T	255	108937	160710	270	41	15	.	326	72742	161146	338792	176296	81
0037	H	ST VINCENT	384	87293	48249	203	42	19	7	271	35845	118498	241765	121387	123
0037	I	KEPPEL	64	9310	3830	25	.	2	.	27	2840	7875	15597	7722	14
0037	J	SARAWAK	47	5030	4200	12	.	1	.	13	1100	25241	28794	3553	6
0037			1670	344880	274851	878	132	61	11	1082	173576	634500	1096310	454540	473
			2995	594829	357677	1358	168	85	17	1628	266405	1006714	1705422	662660	774

	OBSERV		FORCE		FIXCAP		TOTEMP		SUMPROC		VADD	
	SUM	PERC- ENT	SUM	PERC- ENT	SUM	PERC- ENT	SUM	PERC- ENT	SUM	PERC- ENT	SUM	PERC- ENT
SEC												
5.01	56	7.2	1096	36.6	180650	30.4	128	7.9	753977	44.2	136967	20.7
5.04	96	12.4	86	2.9	42427	7.1	165	10.1	133364	7.8	72490	10.9
5.05	146	18.9	185	6.2	65336	11.0	264	16.2	151146	8.9	51899	7.8
5.07	36	4.7	.	.	15002	2.5	104	6.4	81947	4.8	28399	4.3
5.08	148	19.1	1445	48.2	133301	22.4	307	18.9	203838	12.0	122238	18.4
5.09	20	2.6	73	2.4	12636	2.1	58	3.6	28655	1.7	23098	3.5
5.11	5	0.6	.	.	6300	1.1	19	1.2	10700	0.6	7670	1.2
5.12	2	0.3	30	1.0	17000	2.9	42	2.6	47000	2.8	26500	4.0
5.13	22	2.8	18	0.6	19075	3.2	43	2.6	29736	1.7	19438	2.9
5.14	19	2.5	38	1.3	40255	6.8	71	4.4	66857	3.9	49188	7.4
5.15	45	5.8	4	0.1	22580	3.8	101	6.2	59149	3.5	41031	6.2
5.17	38	4.9	8	0.3	3985	0.7	90	5.5	19738	1.2	13158	2.0
5.19	41	5.3	.	.	6687	1.1	64	3.9	30865	1.8	13907	2.1
5.2	3	0.4	.	.	2350	0.4	5	0.3	4200	0.2	2620	0.4
6	12	1.6	12	0.4	5655	1.0	35	2.1	20090	1.2	12370	1.9
8	4	0.5	.	.	1610	0.3	6	0.4	1600	0.1	1347	0.2
10	81	10.5	.	.	19980	3.4	126	7.7	62560	3.7	40340	6.1
ALL	774	100.0	2995	100.0	594829	100.0	1628	100.0	1705422	100.0	662660	100.0



## GREY COUNTY: INDUSTRIAL STRUCTURE BY BASIC SIC CODES, 1871

SIC	OBSERV	FORCE	FIXCAP	FLOCAP	EMP MEN	EMP WOM	EMP BOY	EMP GIRL	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
101-P	1	.	300	300	2	.	.	.	2	40	300	450	150
104	2	.	1400	4000	4	1	1	.	6	700	5000	6600	1600
105	40	1092	163150	60350	87	1	5	.	93	22302	573850	704995	117305
105-O	1	.	2200	1000	2	.	.	.	2	350	3500	4500	1000
107	7	.	1800	4750	10	1	.	.	11	3228	12220	17152	4932
108-C	1	.	100	200	1	.	.	.	1	468	1920	2880	960
108-B	3	3	9500	12500	11	.	.	.	11	3600	6380	17400	11020
109-S	1	1	2200	3000	2	.	.	.	2	400	.	.	.
172	16	86	23305	24580	39	.	4	.	43	7630	27675	55650	28275
174	63	.	14972	15680	89	.	3	.	92	16788	23801	53774	30123
179-S	17	.	4150	7020	27	.	3	.	30	5190	9848	23940	14092
182	8	125	42000	16250	29	8	9	.	46	10000	35744	56491	20747
182-W	126	.	5341	553	80	85	10	10	185	8267	33259	60144	22290
184	1	.	184	30	.	1	.	2	3	30	110	212	102
189-D	1	.	125	125	1	.	.	.	1	175	750	1150	400
189-F	1	12	6000	4800	8	.	5	.	13	1600	2400	3985	1585
189-W	9	48	11840	750	14	.	2	.	16	2265	21841	29164	6775
242	21	.	9412	19530	27	41	.	2	70	12239	30700	52810	19110
243	7	.	2250	920	6	7	1	2	16	2060	7056	11444	4388
244	3	.	155	.	.	7	.	.	7	550	3092	4893	1101
249-M	5	.	3185	5400	.	.	.	.	11	1025	8700	12800	3800
251	85	1405	123700	30500	208	1	10	1	220	32205	75822	183846	107224
251-S	20	39	2901	327	26	1	4	.	30	616	1223	2397	1374
254	3	.	235	100	3	.	1	.	4	57	60	173	113
259	14	1	2745	211	16	.	.	.	16	3155	1559	7087	4928
259-C	25	.	3690	1950	34	.	1	.	35	5795	1726	10305	8579
259-W	1	.	30	.	1	1	.	2	2	20	10	30	20
261	20	73	12636	9110	51	.	7	.	58	14500	5557	28655	23098
286	1	.	700	200	2	.	.	.	2	200	150	600	450
289	4	.	5600	800	12	1	4	.	17	3648	2880	10100	7220
294	2	30	17000	32000	42	1	.	.	42	13000	20500	47000	26500
304-T	15	.	7200	3640	23	.	1	.	24	4110	6128	14951	8823
306	1	.	125	200	1	.	.	1	1	50	60	775	715
307-S	3	18	11000	7000	15	.	.	.	15	5875	3720	12500	8780
309	2	.	600	200	2	.	.	.	2	600	260	1150	890
309-S	1	.	150	150	1	.	.	.	1	200	130	360	230
311	9	.	6960	5250	18	1	.	.	19	4420	2758	10065	7307
315	4	30	32200	33700	43	.	2	.	45	12800	14650	54850	40200
315-H	2	6	700	420	2	.	.	2	2	500	80	1012	932
315-P	4	2	395	260	5	.	.	5	5	431	181	930	749
329	43	4	22280	20790	97	.	2	.	99	18940	14553	58399	40346
329-P	2	.	300	150	2	.	.	.	2	370	65	750	685
351-B	9	5	1410	1725	35	1	2	.	38	4070	351	7815	5364
351-P	3	2	1090	200	8	.	.	.	8	1500	600	3950	2900
353	2	.	615	1000	4	.	.	.	4	710	1400	3200	1800
358-L	24	1	870	162	39	.	1	.	40	2890	1044	4773	3094
378-P	41	.	6687	3824	60	.	4	.	64	5520	16778	30865	13907
392	2	.	350	60	4	.	.	.	4	1330	580	2200	1620
399-P	1	.	2000	4000	1	.	.	.	1	700	1000	2000	1000
421-C	9	12	5600	3415	27	.	.	.	27	6050	4605	16090	11485
421-L	1	.	5	.	2	.	.	.	2	150	.	650	.
421-S	2	.	50	240	6	.	.	.	6	932	1565	3350	885
658	3	.	1600	.	5	.	.	.	5	605	153	1500	1347
695	1	.	10	.	1	.	.	.	1	.	.	100	.
893	2	.	300	30	2	.	.	.	2	175	150	500	350
896	79	.	19680	14355	121	.	3	.	124	21374	18270	62060	39990
=====	774	2995	594829	357677	1358	168	85	17	1628	266405	1006714	1705422	662660

CDID	CED	PROPRIOR	TYPEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	D-1	ANDREWS T & J N	GRIST MILL	105	6000	WATER	90	9	1000	60000	80500	20500
0037	D-1	TYSON W L	GRIST MILL	105	9000	WATER	16	2	750	50400	54433	4033
0037	G-3	HARRISON WILLIAM	GRIST MILL	105	10000	WATER	60	3	1000	40000	48000	8000
0037	B-2	ELLIOT ADAM S	GRIST/SAW MILL	105/251	5000	WATER	108	5	1100	37200	42400	5200
0036	E-1	FENSOME JOHN	GRIST/SAW MILL	105/251	15000	WATER	45	7	2000	20000	30000	20000
0037	H-2	TYSON JOHN	FLOUR MILL	105	10000	STEAM	45	9	700	30000	39000	9000
0037	H-2	DICKSON ROBERT	GRIST/FLOUR MILL	105	2500	WATER	35	2	500	30000	35000	5000
0037	J	WRIGHT JOHN	GRIST MILL	105	1700	WATER	35	3	300	24000	26000	2000
0036	G-2	WEBSTER & ROBERTS	GRIST MILL	105	7000	WATER	30	5	800	24000	24996	996
0037	E	INGLIS PETER	GRIST MILL	105	5000	WATER	30	2	600	21500	24120	2620
0036	A-3	DIXON JOHN	GRIST MILL	105	5400	WATER	20	3	600	20000	22000	2000
0037	F-1	DICKSON THOMAS	GRIST MILL	105	2200	WATER	22	2	700	19000	21500	2500
0036	E-1	PATTERSON ANGUS	GRIST MILL	105	5000	WATER	20	2	800	14700	20000	5300
0037	B-1	HOGG SIMEON J	GRIST MILL	105	3000	WATER	20	2	600	18000	20000	2000
0037	B-1	SMALL JOHN	GRIST MILL	105	2000	WATER	20	2	500	12000	18000	6000
0036	A-3	HENDERSON WILLIAM	GRIST MILL	105	5000	STEAM	25	2	700	15000	16500	1500
0036	G-2	FLESHER	GRIST MILL	105	1750	WATER	10	1	300	14500	14500	2500
0036	A-1	WINKLER DAVID	GRIST MILL	105	3500	WATER	30	2	800	12600	13650	1050
0036	H-2	MCROBERTS ARTHUR	GRIST/OATMEAL/SA	105/251	10000	WATER	30	1	500	13340	13340	1000
0036	B-2	DODDS JAMES	GRIST MILL	105	5500	WATER	35	1	480	12000	13000	1000
0036	F-3	WALDIE JAMES	GRIST MILL	105	1500	WATER	20	1	250	12000	12500	500
0036	F-1	KELLY JOHN	GRIST MILL	105	500	WATER	40	3	900	10000	12000	2000
0036	G-1	PLEWES WILLIAM	GRIST MILL	105	3000	WATER	7	2	400	9000	10800	1800
0036	B-2	PETRIE WILLIAM	GRIST MILL	105	4500	WATER	30	1	450	9000	9750	750
0036	A-1	ROBERTSON THOMAS	GRIST MILL	105	2000	WATER	35	1	360	8400	9540	1140
0036	D-1	PLEWES JOHN	GRIST MILL	105	200	WATER	16	1	288	8000	8800	800
0036	F-3	TRAVERS JOHN	GRIST MILL	105	3700	WATER	30	1	364	7800	8580	780
0036	D-1	TAIT JOHN	GRIST MILL	105	300	WATER	30	1	400	7000	7644	644
0037	E	JOHNSTON & BRO	GRIST/OATMEAL MI	105/105-O	3000	WATER	10	3	900	4800	6125	1325
0036	G-1	DAVIS WILLIAM	GRIST MILL	105	4000	WATER	24	1	250	5000	6000	1000
0037	I-1	PETTAN THOMAS	GRIST MILL	105	4000	WATER	26	1	150	3000	4850	1850
0037	F-1	ROSS ALLAN	OATMEAL MILL	105-O	2200	WATER	20	2	350	3500	4500	1000
0036	F-1	CHAFFEY S B	GRIST/OATMEAL MI	105/105-O	5000	WATER	20	2	400	3750	4200	450
0037	A-2	ELLIOT ADAM S	GRIST MILL	105	2500	WATER	24	1	400	3600	3900	300
0036	F-3	PURDY WILLIAM	GRIST MILL	105	1400	WATER	20	1	280	3000	3600	600
0037	I-1	CORNISH RICHARD	GRIST MILL	105	1000	WATER	12	1	160	2000	3267	1267
0037	F-1	AINSLIE ADAM	GRIST MILL	105	2000	WATER	15	2	460	2100	2700	600
0037	B-2	CONGER ROGER B	GRIST/SAW MILL	105/251	1000	WATER	15	1	200	2000	2300	300
0037	C-1	PURDY WILLIAM	GRIST MILL	105	1000	WATER	12	2	600	1000	1000	0
0036	C-1	ROGERS THOMAS	GRIST/OATMEAL MI	105/105-O	4000	WATER	30	1	360	1000	500	0
0036	E-2	MCGAULEY JOHN	GRIST MILL	105	4000	WATER	30	1	360	1000	500	0
					165350				1092	95	22652	577350
											709495	118305



GREY COUNTY: TANNERIES, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	G-2	CRAWFORD ROBERT	TANNERY	172	3000	STEAM	20	5	900	8000	12000	4000
0036	A-1	WEINERT JOHN	TANNERY	172	3000	STEAM	15	3	1000	1425	7800	6375
0037	G-3	QUINN JAMES	TANNERY	172	3000	STEAM	12	4	800	4000	7000	3000
0037	H-2	ANDERSON JAMES P	TANNERY	172	1500		.	3	150	3600	6000	2400
0036	A-3	ARNLEY THOMAS	TANNERY	172/174	3000	STEAM	12	6	1500	1500	5000	3500
0036	E-1	SMITH T & J	TANNERY/SADDLERY	172/179-S	3000	STEAM	10	4	1200	2000	4000	2000
0036	F-1	GRAY WILLIAM	TANNERY	172	775	HORSE	1	3	700	1500	3000	1500
0037	F-3	LEMON JAMES	TANNERY	172	500		.	2	150	1600	3000	1400
0036	G-2	JAMES B C	TANNERY/SADDLERY	172/179-S	750	HORSE	1	3	300	700	2130	1430
0037	G-3	FROST & KILBOUR	TANNERY	172	800	HORSE	1	2	40	1100	2000	900
0037	H-2	MCKINNEY	TANNERY	172	1000		.	1	250	1000	1800	800
0037	H-1	MCCLEAN ROBERT	TANNERY	172	500		.	2	300	500	1000	500
0037	I-1	KENNEDY DUGALD	TANNERY	172	80	HORSE	1	1	170	150	320	170
0036	B-2	ALLEN JOSEPH	TANNERY	172	200	HORSE	1	1	120	150	300	150
0037	A-1	BROWN JOHN	TANNERY	172	200		.	1	50	150	300	150
0036	G-1	GRIFFITH & DEMUDS	TANNERY/HARNESSE	172/179-S	2000	STEAM	12	2	.	300	.	.
					23305			86	7630	27675	55650	28275

GREY COUNTY: SADDLERS, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0036	E-1	ISAACS	SADDLERY/HARNESSE	179-S	150		.	3	750	1700	3000	1300
0036	E-1	GRIFFITH & DEMUDS	SADDLERY/HARNESSE	179-S	200		.	2	400	900	3000	2100
0037	H-2	CHAPMAN & MCDONAL	SADDLERY	179-S	500		.	1	100	1000	3000	2000
0037	G-2	BISHOP E W	SADDLE/HARNESSE	179-S	100		.	3	150	800	2800	2000
0037	D-1	ALBERG & HUNT	SADDLE/HARNESSE	179-S	200		.	3	750	440	2500	2060
0036	A-1	MERKLINGER GOTTFR	SADDLERY SHOP	179-S	300		.	2	580	1200	1800	600
0036	D-1	MORROW JOHN	SADDLER SHOP	179-S	200		.	1	450	400	1500	1100
0037	G-2	GIBSON MICHAEL	SADDLE/HARNESSE	179-S	1000		.	2	300	1000	1500	500
0037	A-1	HOPKINS JOHN	SADDLE/HARNESSE	179-S	100		.	1	360	360	920	560
0037	H-2	CAIN WILLIAM	HARNESSE/SADDLEMA	179-S	500		.	2	200	1050	900	-150
0037	D-1	FOSTER BENJAMIN	SADDLE/HARNESSE	179-S	20		.	3	450	75	700	625
0036	F-3	MATTHEWS THOMAS	HARNESSE SHOP	179-S	100		.	1	200	300	600	300
0036	G-1	LEECH MATTHEW	SADDLE/HARNESSE	179-S	120		.	1	.	250	600	350
0037	D-1	CASEY JOHN D	SADDLE/HARNESSE	179-S	60		.	1	100	100	400	300
0036	A-2	BIROGHT BALTHAZAR	SADDLER SHOP	179-S	200		.	1	150	150	350	200
0037	H-2	NEWTON LAWRENCE	HARNESSEMAKER	179-S	300		.	1	200	70	250	180
0037	B-2	CAMPBELL ARCHIBAL	SADDLES/HARNESSE	179-S	100		.	2	50	53	120	67
					4150			0	5190	9848	23940	14092

GREY COUNTY: BOOTMAKERS, 1871

CDID	CED	PROPRIOR	TYPEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	G-2	CRANE	GEORGE	SHOEMAKER	174	150	.	3	1000	800	3600	2800
0037	H-2	CASWELL	JOHN	SHOEMAKER	174	2000	.	3	1000	1200	2700	1500
0037	G-2	SMITH	JOHN	SHOEMAKER	174	600	.	3	1000	1200	2500	1300
0036	C-2	MCGILLIVRAY	ANGUS	SHOE/BOOT SHOP	174	500	.	1	250	1000	2000	1000
0036	E-1	MCKENZIE	DONALD	SHOEMAKER	174	1000	.	3	700	1000	2000	1000
0036	G-2	CONKEY	SHOE SHOP	174	1000	.	.	1	.	700	2000	1300
0037	D-1	HEWISH W C	SHOE SHOP	174	25	.	.	2	500	1200	2000	800
0037	G-2	CREIGHTON JOHN	SHOEMAKER	174	100	.	.	2	600	800	1800	1200
0037	H-2	BURNS	CHARLES	BOOT/SHOE EST	174	1200	.	1	400	800	1600	800
0036	F-3	PATERSON WILLIAM	SHOEMAKER	174	.	.	.	2	.	600	1500	900
0037	C-2	BURK HUGH	BOOT/SHOE SHOP	174	500	.	.	1	350	500	1500	1000
0037	H-2	WILCOX	THOMAS	SHOEMAKER SHOP	174	800	.	2	500	900	1500	600
0036	G-2	CLAYTON	SHOE SHOP	174	100	.	.	2	100	500	1400	900
0037	D-1	DINSMORE & GIBSON	SHOE SHOP	174	70	.	.	2	400	400	1300	900
0037	F-3	LEMON JOHN	SHOEMAKER	174	30	.	.	3	276	600	1300	700
0036	E-1	SIMPSON	ANDREW	SHOEMAKING	174	50	.	2	500	500	1200	700
0037	G-1	MCMERROLL JAMES	BOOTS/SHOES	174	50	.	.	2	520	400	1200	800
0037	G-2	TUCKER JOHN	SHOEMAKER SHOP	174	200	.	.	2	300	500	1100	500
0036	B-2	ALLEN JAMES	SHOEMAKER	174	110	.	.	2	500	600	1200	700
0036	E-1	JONES	THOMAS	SHOEMAKER	174	200	.	2	500	500	1000	500
0036	E-1	WILLIE JAMES	SHOEMAKER	174	1000	.	.	1	250	500	1000	500
0037	A-2	FOSTER SAMUEL	BOOT/SHOEMAKER	174	50	.	.	1	300	270	900	630
0037	G-2	CEORLES JIMBOY ?	SHOEMAKER	174	1000	.	.	2	400	500	900	400
0037	I-1	JOYUT THOMAS	SHOE SHOP	174	400	.	.	2	300	540	900	360
0036	E-1	STEWART CHARLES	SHOEMAKER	174	50	.	.	1	250	500	800	300
0036	E-1	KAISON JOHN	SHOEMAKER	174	50	.	.	1	300	300	800	200
0037	D-1	HINDS THOMAS	SHOE SHOP	174	100	.	.	2	400	300	720	320
0037	A-1	HOPENS NICHOLAS	BOOT/SHOE FACTOR	174	500	.	.	1	300	400	720	320
0036	A-1	PAFF ADAM ?	SHOE SHOP	174	300	.	.	2	80	237	690	453
0037	C-1	GUTHRIE WILLIAM	SHOEMAKER	174	35	.	.	2	288	320	620	300
0036	A-1	WIDTHIER STANISL	SHOEMAKER	174	100	.	.	1	250	300	600	300
0036	A-1	WINKLER JOHN C	SHOE SHOP	174	400	.	.	1	200	300	600	300
0037	B-2	FREEBORN JOHNSTON	BOOT/SHOE SHOP	174	100	.	.	1	250	350	600	250
0037	G-2	SCOTT JOHN	SHOEMAKER	174	25	.	.	1	200	250	500	250
0037	H-2	MCKINNEY JAMES	SHOEMAKER	174	200	.	.	2	200	250	500	300
0036	A-1	HELBURG KARL	SHOE MAKING SHOP	174	250	.	.	2	200	250	500	300
0036	A-2	FINK JOHN	SHOE/BOOTMAKER S	174	100	.	.	1	.	250	500	250
0036	G-2	KAY	SHOE SHOP	174	100	.	.	1	.	250	500	250
0037	H-1	DRINKMAN WILLIAM	SHOE SHOP	174	20	.	.	1	250	300	500	200
0037	A-1	GREEN GEORGE	BOOT/SHOEMAKER	174	120	.	.	1	150	200	450	250
0037	A-2	MCINNIS JOHN B	SHOEMAKER	174	20	.	.	1	250	150	450	300
0036	E-1	BROWN THOMAS	SHOEMAKING	174	50	.	.	1	300	140	440	300
0037	G-1	BROUGHTON JOHN	SHOEMAKER SHOP	174	20	.	.	1	.	200	400	200
0037	H-2	CARSON JOHN	SHOEMAKER SHOP	174	300	.	.	1	300	100	400	300
0037	H-3	YORK THOMAS	SHOEMAKER SHOP	174	15	.	.	1	300	64	400	336
0036	B-2	CART DUNCAN	SHOEMAKER SHOP	174	60	.	.	1	200	220	350	130
0036	B-2	ELICK WILLIAM	SHOEMAKER SHOP	174	20	.	.	1	200	120	320	200
0036	A-1	SCHNEIDER CHRISTI	SHOEMAKER SHOP	174	200	.	.	1	150	160	310	150
0036	A-1	HERBST FRIEDERICK	BOOT/SHOE SHOP	174	100	.	.	1	150	150	300	150
0037	G-3	HOPKINS THOMAS	SHOEMAKER	174	12	.	.	1	150	150	300	150
0036	G-1	WILSON ROBERT	SHOEMAKER SHOP	174	20	.	.	1	.	100	250	150
0036	G-2	MCFAYDEN	SHOE SHOP	174	30	.	.	1	.	100	250	150
0037	C-1	PIPER SAMUEL	BOOT/SHOEMAKER	174	50	.	.	1	100	114	225	111
0036	B-2	STONEHOUSE M	SHOEMAKER SHOP	174	100	.	.	1	80	120	200	80
0036	E-1	SHUMAN FRED	SHOEMAKER	174	100	.	.	1	100	50	200	150
0037	D-1	RUTHERFORD JAMES	SHOE SHOP	174	40	.	.	1	75	125	200	75
0037	F-3	DOYLE JAMES	SHOEMAKER	174	20	.	.	1	100	60	150	100
0037	I-1	BALDWIN THOMAS	SHOE SHOP	174	60	.	.	1	100	75	120	60
0036	A-3	JASON HENRY W	BOOT/SHOE FACTOR	174	20	.	.	1	.	60	120	45
0037	H-3	LEMON ROBERT	SHOEMAKER SHOP	174	20	.	.	1	.	75	120	45
0036	D-2	COLLINGBURY JAMES	SHOEMAKER SHOP	174	10	.	.	1	.	40	100	60
0037	H-3	GROOM THOMAS	SHOEMAKER SHOP	174	20	.	.	1	19	6	25	19
0037	C-2	BURCH FRANCIS	SHOE SHOP	174	150	.	.	2	200	150	53774	30123
					14972	0	92	16788	23801	53774	30123	



## GREY COUNTY: TEXTILE PRODUCERS, 1871

CDID	CED	PROPRIOR	TYPEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	G-3	HARRISON WILLIAM	WOOLEN FACTORY	182	8000	WATER	40	11	2600	15000	23400	8400
0037	D-1	TYSON T W & CO	WOOLEN MILL	182	16000	WATER	.	13	3300	6600	11600	5000
0037	E	CHASE JONATHAN	WOOLEN FACTORY	182	5500	WATER	12	8	1500	7500	10500	3000
0036	G-1	CAMPBELL PETER	CARDING/FULLING	189-W	1800	WATER	8	4	112	6660	8500	1840
0036	E-1	PATTERSON ANGUS	WOOLEN MILL	189-W	2000	WATER	.	3	600	5625	8000	2375
0036	A-1	HENDRY MRS WASHBU	FLAX MILL	189-F	6000	WATER	12	13	1600	2400	3985	1585
0037	H-2	KILLACHEY WILLIAM	CLOTH MANUFACTORY	182	2000	WATER	.	4	600	1500	3000	1500
0036	D-1	FERGUSON ROBERT	WOOLEN MILL	189-W	690	.	.	2	315	2406	2960	554
0036	B-2	DODDS JAMES	CARDING MILL	189-W	900	WATER	10	1	400	2400	2880	480
0036	B-2	PETRIE WILLIAM	CARDING MILL	189-W	1000	WATER	10	1	350	2250	2848	598
0036	A-1	REINER & DUNEMAN	WOOLEN FACTORY	182	5000	STEAM	16	4	900	1500	2740	1240
0036	A-1	WINKLER & BASLER	WOOLEN FACTORY	182	2000	WATER	12	2	300	1644	1951	307
0037	A-1	ELLIOT & CREVAN	FULLING MILL	189-W	800	WATER	10	2	288	1250	1868	618
0037	D-1	FRASER HUGH	WEAVER SHOP	182-W	70	.	.	3	440	1800	440	.
0037	H-2	WILLIAMS JAMES	WOOLEN MANUFACTORY	182	2500	STEAM	35	3	500	1000	1800	800
0037	C-1	ISAAC JOHN SR	WEAVER	182-W	40	.	.	2	.	64	1600	1536
0037	H-2	BROWN DAVID	WOOLEN MILL	182	1000	STEAM	10	1	300	1000	1500	500
0037	H-1	LATIMAR SAMUEL	WEAVER	182-W	60	WATER	10	1	100	986	1350	364
0036	F-1	CHAFFEY S B	CARDING MILL	189-W	2500	WATER	10	1	100	1000	1260	260
0036	G-2	BOYD & CRAIG	WEAVER	182-W	60	.	.	1	.	.	1250	.
0037	B-2	CHAMBERS JOHN	WEAVING EST	182-W	50	.	.	2	.	650	1200	550
0037	F-1	DICKSON LESLIE	WEAVER	182-W	40	.	.	2	400	750	1200	450
0037	F-2	YATES THOMAS	WEAVER	182-W	40	.	.	2	.	600	1170	570
0036	A-1	ABEL HERMAN	DYER SHOP	189-D	125	.	.	1	175	750	1150	400
0037	D-1	GOLDSMITH WILLIAM	WEAVER SHOP	182-W	30	.	.	1	.	900	1100	200
0036	E-1	MATHER WILLIAM	WEAVER	182-W	40	.	.	2	200	500	1000	500
0036	E-1	CAMPBELL WILLIAM	WEAVER	182-W	100	.	.	1	250	700	1000	300
0037	B-2	CHAMBERS JAMES	WEAVING EST	182-W	100	.	.	4	.	500	1000	500
0037	D-1	ROBERTSON JOHN	WEAVER SHOP	182-W	20	.	.	1	150	329	1000	671
0036	F-3	MC MULLEN ARCHIBAL	WEAVER	182-W	30	.	.	1	.	720	900	180
0037	A-2	CRON GEORGE J	WEAVER	182-W	40	.	.	1	200	600	900	300
0037	E	GARVIE JOSEPH	WEAVER	182-W	60	.	.	1	160	325	900	575
0037	H-3	TROTTER HESTER	WEAVER	182-W	57	.	.	2	32	570	897	327
0037	E	JOHNSTON SAMUEL	WEAVER	182-W	75	.	.	2	140	526	850	324
0037	D-2	HUTCHINSON JAMES	WEAVER SHOP	182-W	30	.	.	2	128	600	840	240
0037	F-1	KINLIER ROBERT	WEAVER	182-W	30	.	.	2	240	500	840	340
0036	C-2	KINNEL ROBERT	WEAVER	182-W	100	.	.	2	150	500	800	300
0037	F-1	MANARY JAMES	WEAVER SHOP	182-W	30	.	.	1	120	400	800	400
0037	H-3	HALLOCK ANNIE	WEAVER	182-W	50	.	.	2	.	601	800	199
0037	C-1	MARTIN WILLIAM	WEAVER	182-W	40	.	.	1	.	330	784	454
0037	B-2	AITKEN JOHN	WEAVER	182-W	25	.	.	2	.	600	780	180
0037	H-3	GERRETT CHRISTOPH	WEAVER	182-W	25	.	.	2	.	300	780	480
0037	H-3	COX REBECCA ANN	WEAVER	182-W	25	.	.	1	.	428	780	352
0036	A-1	SCHULE ERNST	WEAVER SHOP	182-W	40	.	.	1	90	232	770	538
0036	A-1	SCHOEN JOSEPH	WEAVER SHOP	182-W	60	.	.	2	165	480	750	270
0036	B-2	ROBERTS MATTHEW	WEAVER	182-W	80	.	.	1	150	560	750	190
0036	E-1	CORBET BARBARA	WEAVER	182-W	50	.	.	1	100	660	750	90
0036	E-1	ALLAN WILLIAM	WEAVER	182-W	50	.	.	1	200	400	750	350
0036	A-1	SCHOEN JULIUS	WEAVER	182-W	65	.	.	1	165	500	710	210
0036	G-2	MCQUEEN	WEAVER	182-W	80	.	.	1	.	.	700	.
0036	B-3	CARUTHERS JOHN	WEAVING SHOP	182-W	50	.	.	1	.	550	680	130
0036	A-1	SCHOEN KARL	WEAVER SHOP	182-W	60	.	.	1	170	540	675	135
0036	F-2	BELL ROBERT	WEAVER	182-W	40	.	.	2	150	425	675	250
0037	F-1	ROBERTSON JOHN	WEAVER	182-W	50	.	.	2	275	380	670	290
0037	C-2	WALKER SAMUEL	CLOTH FACTORY	182-W	30	.	.	1	110	440	660	220
0036	A-1	SCHMIDT KASPER	WEAVER SHOP	182-W	40	.	.	2	150	220	650	430
0036	F-1	CARSON JOHN	WEAVER	182-W	50	.	.	1	120	520	640	130
0036	B-3	AIKENS ALEXANDER	WEAVING SHOP	182-W	60	.	.	3	60	480	640	160
0037	C-1	CLUGSTON JOHN	WEAVER	182-W	35	.	.	1	.	471	632	161
0037	B-1	SMITH PHEOBA	WEAVING SHOP	182-W	40	.	.	1	100	500	625	125
0036	B-2	STEARER WILLIAM	WEAVER	182-W	50	.	.	1	100	500	608	108
0036	F-3	MARKER JOHN	WEAVER	182-W	20	.	.	1	.	480	600	120
0036	G-2	ROBINSON	WEAVER	182-W	30	.	.	1	150	400	600	200

## GREY COUNTY: TEXTILE PRODUCERS, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	E	JOHNSTON JOHN	WEAVER	182-W	75			2	115	320	600	280
0036	H-2	HUDSON JOHN	CARDING/FULLING	182-W	2000	WATER		1	50		548	
0037	H-3	VANDERSTONE ANN	WEAVER	182-W	19			3		372	544	172
0036	E-1	MCKEE MRS	WEAVER	182-W	50			1	100	100	500	400
0037	B-1	WILLSCROFT BENJA	WEAVING SHOP	182-W	40			2	110	170	500	100
0037	B-1	HANNAH ROBERT	WEAVING SHOP	182-W	35			2	110	250	500	250
0036	G-1	JAMIESON ANN	WEAVER	182-W	30			1		288	490	222
0036	G-1	MENALLY JAMES	WEAVER	182-W	30			1		360	450	90
0037	B-1	CREIGHTON MRS THO	WEAVING SHOP	182-W	30			1	140	300	440	140
0037	C-1	MCCLEAN MARY JANE	WEAVER	182-W	35			1		315	440	125
0037	H-3	ROBINSON FANNY	WEAVER	182-W	50			2		195	440	245
0036	G-1	LEE ISABELLA	WEAVER	182-W	50			1		288	420	132
0036	F-3	COOK ABRAHAM	WEAVER	182-W	30			2		350	400	50
0037	A-2	MCKAY WILLIAM	WEAVER	182-W	30			1	80	300	400	100
0037	H-1	BURNETT RACHEL	WEAVER	182-W	30			2		325	400	75
0036	B-2	KELLY JAMES	WEAVER	182-W	40			1	140	210	398	188
0037	H-3	CHALLIS SARAH	WEAVER	182-W	40			2		185	390	205
0036	F-1	WALKER WILLIAM	WEAVER	182-W	30			1	250		375	
0036	G-1	HANNAH ELIZABETH	WEAVER	182-W	20			1		216	360	144
0037	C-2	ERSKINE JOHN	CLOTH FACTORY	182-W	30			2	60	240	360	120
0037	E	ARMSTRONG JAMES	WEAVER	182-W	30			1	40	202	360	158
0037	H-2	GRAHAM GEORGE	WEAVER	182-W	26			0		140	360	220
0036	B-3	WEIR ALEXANDER	WEAVING SHOP	182-W	40			1	90	150	350	200
0037	A-1	TAYLOR JOHN	WEAVER	182-W	30			1	80	200	350	150
0037	B-2	JACKSON JOHN	WEAVER	182-W	20			2		275	350	75
0037	A-1	CORNALL WILLIAM	WEAVER	182-W	40			1	80	175	335	160
0036	G-1	BLACKBURN WILLIAM	WEAVER	182-W	50			1		228	325	97
0036	G-1	ARMSTRONG WILLIAM	WEAVER	182-W	20			1		200	324	124
0036	B-2	MILLER JOHN	WEAVER	182-W	50			1	100	200	320	120
0036	B-3	PATTERSON JOHN	WEAVING SHOP	182-W	30			1		242	314	72
0036	B-2	ROWE WILLIAM	WEAVER	182-W	100			1	100	150	300	150
0036	F-1	KELLY JOHN	CARDING MILL	189-W	150			1	50	250	300	50
0036	F-1	ALLEN JOHN J	WEAVING EST	182-W	60			5	100	150	300	150
0037	E	HAMILTON HENRY	WEAVER	182-W	100			3	100	160	300	140
0037	E	LENN JOHN	WEAVER	182-W	80			2	70	183	300	117
0037	H-3	CALLERY SUSAN	WEAVER	182-W	40			1		50	300	250
0037	H-1	EDWARD REBECCA	WEAVER	182-W	20			1		216	285	69
0036	A-1	SCHULE JOHN	WEAVER SHOP	182-W	40			1	90	190	280	90
0036	A-1	DEMWERLING ANDREW	WEAVER SHOP	182-W	20			1	50	190	280	90
0036	G-1	PARKS ELIZA JANE	WEAVER	182-W	30			1		140	280	140
0037	H-3	SYMMONDS HULDAH	WEAVER	182-W	40			2		160	278	118
0037	A-1	SPEARS JOHN	HANDLOOM WEAVER	182-W	50			2	84	135	255	120
0037	C-1	BUVITTE MARY E	WEAVER	182-W	30			1		195	240	45
0037	F-3	SILVERTHORN THOMA	WEAVER	182-W	300			2	20		240	
0037	F-3	LEMON ALICE	WEAVER	182-W	30			2		140	240	100
0036	A-1	WEIGEL CONRAD	WEAVER	182-W	50			1	60	60	225	165
0037	F-2	MCKAY CHRISTIANA	WEAVER	182-W	40			1		180	216	36
0037	F-3	LONG WILLIAM	WEAVER	182-W	26			2		121	216	95
0036	G-1	MELDRUM HENRY	WEAVER	182-W	50			1		118	213	95
0037	H-3	MCGUINNESS ISABEL	NETMAKER	184	30			3	30	110	212	102
0037	C-1	MCCOLLAM HAMILTON	WEAVER	182-W	25			1		132	204	72
0037	B-1	MCCLELLAND SAMUEL	WEAVING SHOP	182-W	30			2	300	80	200	120
0037	E	DOUGLAS JAMES	WEAVER	182-W	60			2	90	125	200	75
0037	E	MCDONALD	WEAVER	182-W	50			1		100	200	100
0037	E	HALL WILLIAM	WEAVER	182-W	50			1	36	120	180	60
0037	E	GARVIE JOSEPH	WEAVER	182-W	50			2	30	147	180	33
0037	F-1	NOBLE CHARLES R	WEAVER SHOP	182-W	30			2	140	110	170	60
0037	E	ORMANDY WILLIAM	WEAVER	182-W	60			1	20	108	165	57
0037	H-3	ATKINS MARIA	WEAVER	182-W	15			1		40	160	120
0036	E-1	LIVINGSTON ANDREW	WEAVER	182-W	40			1	50		150	
0037	B-1	ADAMS ALEX	WEAVING FACTORY	182-W	20			2	50	100	150	50
0037	F-1	CAMERON GEORGE	WEAVER SHOP	182-W	25			1	100	118	150	32
0037	F-3	MCREAVY JAMES	WEAVER	182-W	50			2		120	140	20



## GREY COUNTY: TEXTILE PRODUCERS, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	H-3	TENEYCK MIRIAM ?	WEAVER	182-W	30	.	.	2	.	31	133	102
0037	H-3	BROWN MIRANDA	WEAVER	182-W	20	.	.	1	.	74	124	50
0037	F-2	TAYLOR THOMAS	WEAVER	182-W	.	.	.	1	.	93	120	27
0037	F-2	COCHRANE JAMES	WEAVER	182-W	40	.	.	2	.	98	120	22
0036	B-2	ANDERSON JOHN	WEAVER	182-W	60	.	.	1	120	75	111	36
0037	H-3	BAKER A LUCILDA	WEAVER	182-W	30	.	.	1	.	51	102	51
0036	F-3	MCLOUD ANN	WEAVER	182-W	9	.	.	1	.	80	100	20
0037	H-3	MCDONALD EMMA SUS	WEAVER	182-W	25	.	.	1	.	47	97	50
0037	F-1	CAMERON DONALD	WEAVER SHOP	182-W	24	.	.	1	250	65	90	25
0037	H-3	WOOD JOSEPHINE	WEAVER	182-W	15	.	.	1	.	47	88	41
0037	H-1	BLANCHARD SARAH J	WEAVER	182-W	19	.	.	1	.	.	80	.
0037	H-3	BOWERMAN MRS	WEAVER	182-W	30	.	.	2	.	60	75	15
0037	H-3	LEMON MARY	WEAVER	182-W	30	.	.	1	.	40	70	30
0036	F-2	MCCARTHUR CATHERIN	WEAVER	182-W	14	.	.	1	.	24	50	26
0036	G-1	CLARK AGNES	WEAVER	182-W	30	.	.	1	.	32	50	18
0036	B-3	SPENCER JOHN	WEAVING SHOP	182-W	10	.	.	1	.	22	40	18
0037	H-3	MCGLENNON MARY AN	WEAVER	182-W	12	.	.	1	.	19	36	17
0036	F-1	FARR HENRY	WEAVER	182-W	30	.	.	4	57	.	.	.
0037	B-2	BOYLE MRS JOSEPH	WEAVER	182-W	10	.	.	1	.	.	.	.
0037	D-2	MCNICHOL MALCOLM	WEAVER SHOP	182-W	10	.	.	1	.	.	.	.
					65336		185	264	22337	94104	151146	51899

## GREY COUNTY: CLOTHING PRODUCERS, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	G-2	BOAK & WOODS ?	TAILOR	242	200	.	.	15	2500	10000	15000	5000
0037	G-3	ALLEN BENJAMI	TAILOR	242	2000	.	.	11	3000	8500	14000	5500
0037	G-2	MALONE MRS	MILLINERY	249-M	100	.	.	2	125	3000	5000	2000
0037	H-2	CHISHOLM HUGH	MILLINERY EST	249-M	2000	.	.	1	200	4000	5000	1000
0036	E-1	DAVIDSON MRS E	MILLINERY/DRESSH	244/249-M	60	.	.	3	300	3000	4000	1000
0037	G-3	DOUGLAS JAMES	TAILOR	242	4000	.	.	4	900	2000	4000	2000
0037	H-2	STOVEL JOSEPH	TAILOR SHOP	243	400	.	.	2	300	3000	4000	1000
0036	E-1	FRENCH FREDER	TAILOR	242	70	.	.	2	500	2500	3000	500
0036	F-1	HUNTER JAMES H	TAILOR SHOP	242	200	.	.	7	1000	.	2500	.
0037	H-2	SHEPPHUN JETHRO	TAILOR	243	300	.	.	3	150	1100	2000	900
0037	H-2	STEWART JAMES & W	CLOTHING EST	243	2000	.	.	5	600	1000	2000	1000
0037	H-2	FULTON R & H	CLOTHING EST	243	1500	.	.	4	1000	1000	2000	1000
0037	G-2	MCINTYRE ALEXAND	TAILOR	242	100	.	.	4	800	800	1600	800
0037	B-2	RAE DAVID	TAILOR SHOP	243	40	.	.	4	200	790	1530	740
0036	E-1	MCKECHSNER N G &	MILLINERY	242/249-M	200	.	.	2	600	1500	1500	1000
0037	G-2	BISHOP MRS	MILLINERY	249-M	1000	.	.	5	250	1000	1500	500
0037	G-3	MCWILLAN JANE	MILLINERY	242	100	.	.	3	84	1000	1500	500
0037	F-1	BUTCHART DAVID	TAILOR SHOP	242	100	.	.	2	300	900	1350	450
0037	D-1	LEWIS JAMES	TAILOR SHOP	242	12	.	.	1	300	300	1000	700
0037	G-3	GOGAR E & WILCOX	MILLINERY	249-M	25	.	.	2	300	700	1000	300
0036	F-1	ROBERTSON JOHN	TAILOR SHOP	243	.	.	.	1	400	546	988	442
0036	F-3	MCPHEE DONALD	TAILOR	243	35	.	.	1	.	600	900	300
0036	A-1	SHURMAN GEORGE I	TAILOR	242	50	.	.	1	300	500	700	200
0036	E-1	PORTER MARTHA	DRESSMAKER	244	10	.	.	1	150	.	700	.
0036	E-1	DOBNER ANDREW	TAILOR	242	100	.	.	1	200	500	700	200
0037	F-1	ROSS DAVID	TAILOR SHOP	242	100	.	.	2	180	500	700	200
0037	F-1	TURNBULL JOHN	TAILOR SHOP	242	100	.	.	1	160	500	660	160
0036	A-1	BOHNSACK KARL	TAILOR SHOP	242	50	.	.	1	110	300	500	200
0036	E-1	KEARN CHRISTI	TAILOR	242	.	.	.	1	250	.	500	.
0036	G-2	RICHARD	TAILOR	242	60	.	.	2	72	250	500	250
0037	G-2	TAYLOR HENRY	TAILOR	242	50	.	.	3	150	350	500	150
0037	D-1	WEBB SAMPSON	TAILOR SHOP	242	60	.	.	1	133	200	400	200
0036	E-1	WOOD ESTHER ANN	MILLINER	249-M	25	.	.	1	150	.	300	.
0037	G-3	BELL JOHN	TAILOR	242	45	.	.	3	100	100	200	100
0037	H-3	MCINTOSH MARY	DRESSMAKER/TAILO	244/243	10	.	.	1	100	100	193	101
0037	H-3	ROBINSON HANNAH	TAILORING EST	243	10	.	.	1	10	20	26	6
					15002		0	104	15874	49548	81947	28399

CDID	CED	PROPRIOR	TYPEBEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	H-2	TYSON JOHN	SAW MILL	251	3000	STEAM	25	5	175	2000	35000	33000
0036	B-3	CAMP JOSEPH	SAW MILL	251	800	STEAM	18	4	.	15000	21000	6000
0037	H-2	JOHNSON & CO	PLANING MILL	251/254	4000	STEAM	18	18	4600	2800	12000	9200
0037	G-1	HARRISON JOHN	SAW/PLANING MILL	251	5000	STEAM	30	12	3200	5000	10000	10000
0036	A-3	DIXON JOHN	SAW MILL	251	2600	WATER	20	1	240	3000	4200	1200
0036	E-2	KNEITCHELL PETER	SAW MILL	251/251-S	1000	WATER	15	2	300	3000	4200	1200
0037	D-2	TROUT PETER SAMUE	SAW MILL	251	2400	WATER	20	3	400	4200	4000	1200
0037	H-1	MARLIS ANDREW	SAW MILL	251	800	WATER	24	2	300	2400	4000	1600
0036	A-3	HUNT JOHN	SAW MILL	251	3000	WATER	15	2	1000	2000	3200	1200
0037	A-2	MCGILLIVRY DUNCAN	SAW MILL	251	1800	WATER	22	3	300	3000	1400	1000
0037	H-1	TAYLOR JOHN	SAW MILL	251	2000	WATER	10	2	200	1000	3000	2000
0036	G-1	TEETS JACOB	SAW MILL	251	1500	WATER	10	2	700	1855	2968	1113
0036	G-2	MCKAY	SAW MILL	251	2700	STEAM	20	4	300	200	2800	2600
0037	I-1	PETTMAN THOMAS	SAW MILL	251	1200	WATER	15	5	840	800	2800	2000
0037	E	JAMES SAMUEL A	SAW MILL	251	1500	WATER	20	6	960	1220	2775	1555
0036	A-1	LOOS JOHN	SAW MILL	251	2000	STEAM	18	3	300	1000	2500	1500
0037	B-1	RAMAGE THOMAS	SAW MILL	251	1000	WATER	18	2	300	500	2500	2000
0037	B-1	SHUNN RICHARD	SAW MILL	251	2000	STEAM	20	3	1000	400	2500	2000
0037	D-1	ANDREWS T & J N	SAW MILL	251	2000	WATER	30	3	700	1500	2500	1000
0036	C-1	ROGERS THOMAS	SAW MILL	251	2000	WATER	12	3	500	840	2480	1640
0037	E	NICOL BROS	SAW/SHINGLE FACT	251/251-S	2000	WATER	40	4	800	1235	2191	956
0036	B-1	SHARP DAVID	SAW MILL	251	2000	WATER	20	2	150	1400	2150	750
0037	D-1	CONNOLLY WILLIAM	SAW MILL	251	1000	WATER	8	2	700	500	2100	1600
0037	H-1	PURDY MARTHAL	SAW MILL	251	800	WATER	17	2	250	450	2100	1650
0036	A-1	GEHL WILLIAM ?	SAW MILL	251	1000	WATER	30	3	500	1200	2000	800
0036	A-3	BLYTH COLIN	SAW MILL	251	2000	WATER	18	1	400	800	2000	1200
0037	J	REDFERN SAMUEL	SAW MILL	251	3000	WATER	12	4	600	1000	2000	1000
0037	E	HERRIMAR ANGUS A	SAW M/GRAIN CHOP	251/105	2000	WATER	35	2	626	1650	1650	650
0036	A-1	ROBERTSON THOMAS	SAW MILL	251	250	WATER	.	4	400	1000	1600	600
0036	F-1	KEILY JOHN	SAW MILL	251	1400	WATER	10	7	420	700	1600	900
0037	I-1	HORN JOHN & CO	SAW MILL	251	2000	WATER	20	2	360	520	1515	995
0036	G-1	PINDY ALEXANDER	SAW MILL	251	2000	WATER	50	4	550	750	1500	1500
0036	A-1	WINKLER DAVID	SAW MILL	251	1000	WATER	10	2	500	1200	1500	300
0037	B-1	OLMSTEAD WM & R	SAW MILL	251	1500	WATER	30	3	200	750	1500	750
0037	F-2	NELSON JOHNSON	SAW MILL	251	100	WATER	.	1	500	20	1500	1480
0037	G-2	CARLILE ROBERT T	COOPER	259-C	150	WATER	.	3	900	400	1500	1100
0037	G-3	BROWN CHARLES R &	CARPENTER	259	2000	WATER	.	5	900	400	1400	1000
0037	D-1	CUMMINGS DAVID	SAW MILL	251	300	WATER	.	2	500	550	1400	850
0037	D-1	PATTERSON WILLIAM	COOPER SHOP	259-C	400	WATER	.	4	1000	80	1200	1120
0037	H-2	SMITH JAMES	COOPER SHOP	259-C	2500	WATER	25	3	120	600	1200	600
0037	H-2	PURDY JESSE T	SAW MILL	251	3000	WATER	.	4	500	740	1100	740
0036	A-3	REID THOMAS	SAW/SHINGLE MILL	251/251-S	1000	WATER	.	2	225	550	1100	550
0037	H-1	ANNING SAMUEL	SAW MILL	251	1500	WATER	26	2	264	200	1100	900
0037	H-3	COX JOSEPH	SAW MILL	251	1950	STEAM	16	3	180	600	1050	180
0037	E	REID JAMES	SAW MILL	251	1300	WATER	25	3	100	400	1040	640
0037	F-3	DAVIS WILLIAM	SAW MILL	251	4000	WATER	16	3	400	300	1010	710
0037	H-2	SING CYRUS R	SAW MILL	251	600	WATER	25	2	200	500	1000	500
0036	A-2	DUGUID PETER ?	SAW MILL	251	400	HORSE	1	1	460	300	1000	700
0036	E-1	BULL ROBERT	CARPENTER SHOP	259	1000	WATER	8	2	100	500	1000	500
0036	G-2	FLESHER	SAW MILL	251	600	WATER	.	1	300	500	840	340
0037	B-1	HAMILTON WILLIAM	SAW MILL	251	2000	WATER	10	1	360	420	840	420
0037	F-1	AINSLEY ADAM	SAW MILL	251	1000	WATER	.	2	112	500	800	300
0036	E-1	MCTAVISH ROBERT	SAW MILL	251	300	WATER	.	1	500	50	800	750
0036	E-1	ANDERSON MATTHEW	CARPENTER	259	300	WATER	.	1	400	75	800	725
0036	E-1	MCKENZIE RODRICK	CARPENTER	259	300	WATER	.	1	400	300	800	500
0036	E-1	JONES JAMES	CARPENTER	259	400	WATER	.	2	400	400	800	400
0037	C-2	REID JAMES	SAW MILL	251	600	WATER	20	2	400	400	800	400
0037	D-2	STROUTINEURG PETER	SAW MILL	251	150	WATER	.	2	600	150	750	600
0037	G-1	PAYNTES CHARLES	COOPER	259-C	35	WATER	.	2	230	20	750	730
0037	G-3	HILLIS JOHN	COOPERAGE	259-C	1000	WATER	16	2	336	280	720	440
0036	A-1	SCHWALM HENRY	SAW MILL	251	1500	STEAM	20	3	470	300	720	440
0036	A-1	DAHM JOHN B	SAW MILL	251	900	WATER	20	1	100	336	720	384
0037	A-2	HAMILTON MAXWELL	SAW MILL	251								



CDID	CED	PROPRIOR	TYPEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0036	B-1	LAMONT HUGH	SAW M/GRAIN CRAD	251/306	2000	STEAM	18	3	84	327	702	375
0036	D-1	SCRUTIN JOHN	SAW MILL	251	1600	WATER	20	1	40	550	660	110
0037	A-1	TOTTON JOHN	SAW MILL	251	1000	WATER	20	1	168	300	643	343
0036	A-1	MEISTER GEORGE	COOPER SHOP	259-C	300				110	200	600	400
0036	F-3	PURDY WILLIAM	SAW MILL	251	1400	WATER	10	2	144	200	600	400
0036	F-3	HAYWARD O C	SAW MILL	251	1500	WATER	30	1	150	200	600	400
0036	F-3	WALDIE JAMES	SAW MILL	251	800	WATER	15	1	150	300	600	300
0037	A-2	ELLIOT ADAM S	SAW MILL	251	800	WATER	20	2	100	300	600	300
0037	D-1	SHACKLTON JOSEPH	CARPENTER SHOP	259	100			1			600	
0036	F-1	CHAFFEY S B	SAW MILL	251	2500	WATER	5	2	300	240	560	320
0036	E-1	PATTERSON ANGUS	SAW MILL	251	400	WATER		2	100	300	500	200
0037	A-1	MITCHELL HUGH	SAW MILL	251	700	WATER	10	1	96	100	500	400
0037	A-2	THOMAS JOSEPH	SAW MILL	251	300	WATER	10	1	100	250	500	250
0037	C-3	RIRTHBURG HENRY ?	COOPERAGE	259-C	50			3	300	50	500	450
0037	H-1	BAKER JOHN	SHINGLE FACTORY	251-S	900	STEAM	12	3	40	200	480	280
0037	H-3	DODGE & CORBETT	SHINGLE MANUFACT	251-S	1500	STEAM	17	7	144	215	478	263
0036	E-1	DIXON JOHN	SAW MILL	251	400	WATER	16	1	150	400	400	0
0036	G-1	CARBELL DUNCAN	CARPENTER SHOP	259	200					75	325	325
0037	E	KENNEDY & SONS	SAW MILL	251	1800	WATER	30	3	60	100	400	300
0037	H-1	GAND HENRY	SAW MILL	251	1000	WATER	15	1	200	200	400	200
0037	H-1	PURDY MARTHAL	SHINGLE FACTORY	251-S	350	WATER	10	3	192	200	400	200
0037	I-1	PATTERSON GARRET	COOPER SHOP	259-C	400				150	60	400	340
0036	D-2	SOWDEN JAMES	CARPENTER SHOP	259	100			1		75	390	315
0036	B-2	PETRIE WILLIAM	SAW MILL	251	1500	WATER	35	2	200	120	360	240
0037	F-1	SCOTT GEORGE	SAW MILL	251	1000	WATER	40	3	250	60	360	300
0036	A-1	SCHIERSCMIDT KAR	COOPER SHOP	259-C	200			1	180	100	350	250
0036	B-3	VOILET ERIN	SAW MILL	251	500	WATER	8	2	180	150	350	200
0037	B-1	MURRAY GEORGE	CABINET SHOP	259-C/329-P	400			1	300	30	340	310
0037	F-2	TROTTER MATTHEW	SAW MILL	251	1000	WATER	18	1		125	310	185
0036	A-1	HOLLINGER PHILIP	COOPER SHOP	259-C	100			1	140	30	270	300
0036	A-3	KIRBY ROBERT	SAW MILL	251	800	WATER	12	1	130	200	300	100
0036	E-1	HENRY JOHN	COOPER SHOP	259-C	100			2	150	20	300	280
0036	E-1	BULL HENRY	CARPENTER	259	100			1	300	100	300	200
0036	E-2	CRAWFORD JAMES	SAW MILL	251	1000	WATER	50	1	144	200	300	100
0037	E	FITZPATRICK DUNCA	SAW M/GRAIN CRAD	251/306	1300	STEAM	10	1	130	96	271	175
0037	D-1	CAIVERLY JOHN N	CARPENTER SHOP	259	225			1	150	100	265	165
0036	F-1	MATTHEWS JOHN	COOPERAGE	259-C	100			2	600	40	250	210
0037	H-1	VAIL JOHN	COOPER SHOP	259-C	200			1	200	50	250	200
0037	H-2	CARNAHAN ROBERT	COOPER SHOP	259-C	200			1	200	15	235	235
0037	E-2	PEARS GEORGE	SAW MILL	251	500	WATER		1	50	150	240	90
0036	C-2	IRVINE CHRISTOPHE	COOPERING	259-C	30			1	150	50	200	150
0036	H-1	IKISH JONATHAN	SAW MILL	251	600	WATER		1		100	200	100
0037	E-2	LILBURN JOHN	SAW MILL	251	600	WATER		1	50	125	200	75
0037	H-3	COX ELLIS & CO	HOOP FACTORY	251	1000	WATER	20	2	72	70	200	130
0037	I-1	RATHWELL THOMAS	COOPER SHOP	259-C	100			1	100	100	200	100
0037	I-2	DAVIDSON JOSEPH	SHINGLEMAKER	251-S	50			2	80	120	200	80
0036	A-3	CRIVAT GEORGE	SAW MILL	251	1500	WATER	12	1	100	150	180	30
0037	F-3	HOTCHKISS	SAW MILL	251	300	WATER	10	1	30	150	180	30
0037	C-1	HURLBUT JOHN	SAW MILL	251	300	WATER	20	1		100	165	65
0037	E-2	BOYLE JAMES	COOPER SHOP	259-C	50			1	80	40	162	122
0036	H-2	HERON RICHARD	SAW MILL	251	200	WATER		1	60	100	160	60
0036	D-1	REID WILLIAM	SAW MILL	251	100	WATER	6	1	37	100	150	50
0036	F-1	DUNSMORE JOHN	SAW MILL	251	400	WATER	8	2	112	125	150	25
0037	D-2	PARKS MILO	SHINGLE FACTORY	251-S	6			1	100	60	140	80
0037	D-1	DUNSMORE ABRAHAM	COOPER SHOP	259-C	50			1	100	30	139	109
0036	C-1	DEZELL SAMUEL	SAW MILL	251	1000	WATER	10	1	180	18	136	118
0036	D-2	SMITH JOHN	COOPER SHOP	259-C	220			1		20	120	100
0037	C-1	CARUTHERS WILLIAM	SHINGLE FACTORY	251-S	10			1		15	100	85
0037	C-1	MCKEOWN ALEXANDER	SHINGLE FACTORY	251-S	10			1		15	100	85
0037	D-1	WILLETT JAMES	SHINGLE SHOP	251-S				1		100	100	0
0037	D-1	SHURS GEORGE	CARPENTER SHOP	259	60			1		35	100	65
0037	F-3	VANWYCK VERAT	COOPER SHOP	259-C	20			1	90		100	90
0036	B-3	THOMPSON WILLIAM	COOPER SHOP	259-C	25			1		24	60	24

259-C  
COOPER SHOP  
GREY COUNTY: SAW MILLS AND WOOD PROCESSING, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	C-1	MCARTHUR WILLIAM	SHINGLE FACTORY	251-S	10	.	.	1	.	10	80	70
0037	D-2	GOULD JAMES	SHINGLE FACTORY	251-S	5	.	.	1	60	11	80	69
0037	H-3	MCCLAREN JAMES	JOINER/SHINGLEMA	254/251-S	10	.	.	1	.	16	73	57
0037	H-3	ELLIS CHARLES	CARPENTER	254	75	.	.	1	40	26	65	39
0037	H-3	MCINTOSH GILBERT	COOPER SHOP	259-C	200	.	.	1	50	10	62	52
0037	H-3	BRIGGS JOSEPH	COOPERAGE	259-C	10	.	.	1	45	7	53	46
0037	H-3	PATTERSON JAMES	SHINGLEMAKER	251-S	.	.	.	1	.	15	52	37
0037	F-3	KNIGHT GEORGE	CARPENTER	259	350	.	.	1	25	25	50	25
0037	G-2	GORLEY THOMAS	SHINGLEMAKER	251-S	.	.	.	1	.	30	50	20
0037	H-3	HALLOCK JAMES	COOPER SHOP	259-C	50	.	.	1	20	49	29	29
0037	H-3	TAYLOR JAMES	BEEHIVE SHOP	259	10	.	.	1	.	4	42	38
0037	F-3	SIMMONS THEODORE	CARPENTER	259	50	.	.	1	20	20	40	20
0037	H-3	ELLIS JAMES	CARPENTER SHOP	254/261	150	.	.	2	17	18	35	17
0037	H-3	EAGLES WILLIAM	TURNING SHOP	259-W	30	.	.	2	20	10	30	20
0037	H-3	COX JOHN	SHINGLEMAKER	251-S	.	.	.	1	.	7	28	21
0037	H-3	WATSON GEORGE	SHINGLEMAKER	251-S	.	.	.	1	.	5	25	20
0037	H-3	BUNSTEAD REX	SHINGLEMAKER	251-S	.	.	.	1	.	5	24	19
0037	H-3	MCINTOSH GILBERT	SHINGLEMAKER	251-S	.	.	.	1	.	3	22	19
0037	H-3	FOSTER WILLIAM	SHINGLEMAKER	251-S	.	.	.	1	.	4	16	12
0037	H-3	DUNBAR JOHN	SHINGLEMAKER	251-S	.	.	.	0	.	6	14	8
0037	H-3	GREEN ALEXANDER	SHINGLEMAKER	251-S	.	.	.	1	.	2	8	6
0037	G-2	SPENCER GEORGE	SHINGLEMAKER	251-S	60	.	.	1	.	200	.	.
					133301	1445	307	41848	80400	203838	122238	

## GREY COUNTY: FURNITURE SHOPS, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	G-3	CHATWIN & COMELY	CABINET MANUFACT	261	2900	WATER	20	22	6500	2505	12000	9495
0037	G-2	BRACKENRIDGE & WYL	CABINETMAKER	261	500	.	.	2	500	600	2500	1900
0036	E-1	MATTHEW GEORGE	CABINETMAKER	261	500	HORSE	1	3	1000	180	2000	1820
0037	H-2	DRUMMOND ROBERT	CABINETMAKER	261	800	.	.	3	500	160	2000	1840
0036	G-1	SLOAN JACOB	FURNITURE FACTOR	261	3000	WATER	15	4	900	200	1800	1600
0037	G-1	SPENCER DAVID	CABINET SHOP	261	200	WIND	2	1	600	900	1500	600
0037	B-1	MANCHESTER & MIRI	CABINET SHOP	261/254	500	HORSE	1	3	1000	96	1200	1104
0036	A-1	HUFF & FISCHER	CABINET FACTORY	261	1600	STEAM	8	5	900	100	1000	900
0036	E-1	SHEWAL JOHN	CABINET SHOP	261	256	HORSE	1	2	700	126	1000	874
0037	H-2	PATTON JOHN	CABINETMAKER	261	400	.	.	1	400	100	1000	900
0036	B-2	RUTHERFORD WILLIA	CABINET FACTORY	261	500	.	.	1	400	240	580	340
0036	E-1	HETT CONRAD	CABINETMAKER	261	150	.	.	1	250	40	500	460
0037	H-2	BIRD HENRY A	CABINETMAKER	261	200	.	.	1	300	400	400	360
0037	A-2	STEPHEN GEORGE	CABINETMAKER	261	200	.	.	1	200	40	300	260
0037	D-2	GOODFELLOW ADAM	CABINET FACTORY	261	150	WATER	2	1	100	40	200	160
0037	D-2	MCLEAN ARCHIBALD	CABINET FACTORY	261	300	WIND	3	1	150	200	150	150
0036	D-1	REDICK GEORGE	FURNITURE SHOP	261	100	.	.	1	.	50	150	100
0037	G-2	WILCOX BURL	CABINETWARE	261	100	W/S	20	3	100	50	150	100
0036	G-2	SIMPSON	CABINET SHOP	261	150	.	.	1	.	20	150	80
0037	B-2	WILLIAM RALPH	CHAIR FACTORY	261	30	.	.	1	.	20	75	55
					12636	73	58	14500	5557	28655	23098	



## GREY COUNTY: METAL PROCESSING/FABRICATING &amp; MACHINERY, 1871

CDID	CED	PROPRIOR	TYPEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	G-3	KENNEDY WILLIAM	FOUNDRY/MACHINE	315	16000	STEAM	10	21	5200	6700	35000	28300
0036	E-1	COCHRAN A A	FOUNDRY/MACHINE	294	10000	STEAM	12	22	8000	16000	32000	16000
0037	G-2	CHRISTIE DAVID	IRON WORKS/AGRC	315/311	10000	STEAM	10	13	4500	6650	15000	8350
0037	G-3	CORBETT GEORGE	FOUNDRY	294/308	7000	STEAM	18	20	5000	4500	15000	10500
0036	A-1	WAHN V & HEISE K	FOUNDRY	307-S/311	5000	WATER	10	4	1600	800	5000	4200
0037	A-2	MCGILL ANDREW	IRON FOUNDRY	307-S/311	2000	STEAM	2	6	1775	1900	4500	2600
0037	H-2	BARBER & HARRIS	FOUNDRY	315/294	6000	STEAM	10	10	3000	1200	4500	3300
0036	E-1	CAMPBELL DUNCAN	FOUNDRY/MACHINE	307-S/311	4000	STEAM	6	5	2500	1020	3000	1980
0037	H-2	CLELAND JAMES	TINSMITH SHOP	304-T	3000			3	700	1000	3000	2000
0037	H-2	WATT CHARLES	FANNING MILL MF	311	1000			3	1000	510	2640	2130
0037	G-3	COULSON J P	FANNING MILL FCY	311	3500	STEAM		3	875	800	2400	1600
0036	G-1	HASKETT BROS	TINSMITH SHOP	304-T	100			1	200	900	2000	1100
0037	A-2	GIBSON THOMAS	TINSMITH	304-T	200			1	300	700	1500	800
0037	G-3	ROSSITER C A	FANNING MILL FAC	311	1000			3	900	250	1250	1000
0036	E-1	CAMPBELL W M	TINSMITH	304-T	300			1	350	400	1200	800
0037	G-2	STEPHENS HENRY	TINSMITH	304-T	800			2	200	300	1200	900
0036	A-2	CROFT CONRAD	BLACKSMITH SHOP	311	500			3	300	500	1000	500
0037	B-1	DELESEE JAMES H	BLACKSMITH SHOP	311/329	500			2	600	160	1000	840
0037	G-1	DARRACH JOHN	WHEELWRIGHT/TURN	315-H/259-W	600	WATER	6	1	500	75	1000	925
0037	H-2	JACKSON GEORGE	TINSMITH	304-T	600			1	200	500	1000	500
0036	E-1	FARROT JOHN	TINSMITH	304-T	200			1	300	403	806	403
0036	A-1	DRUMMER JACOB	TIN SHOP	304-T	550			3	460	300	800	500
0036	E-1	HARRIS THOMAS	TINSMITH	304-T	200			2	500	350	800	450
0037	H-3	CAMPBELL ROWLAND	BLACKSMITH SHOP	311/329	150			2	345	370	800	430
0037	D-1	MUSTEN JOSEPH	CRADLE FACTORY	306/315-H	125			1	50	60	775	715
0037	D-1	YOUNG JOHN	TIN/STOVE SHOP	304-T	300			1	250	300	750	450
0037	G-2	BUTCHART ANDREW	TINSMITH	304-T	200			3	300	450	750	300
0037	G-1	THOMPSON JAMES	GUNSMITH	309	200			1	450	200	650	450
0036	A-1	GAUKEL FRIEDRICH	TIN SHOP	304-T	200			2	200	300	600	300
0036	A-2	LISMOR CONRAD	TINSMITH SHOP	304-T	250			1	150	200	500	300
0037	B-2	BELL JOSHUA	BLACKSMITH FORCE	309	400			1	150	60	500	440
0037	H-3	BAKER JOHN	BLACKSMITH SHOP	311/309	150			1	200	98	500	402
0037	D-1	WINDSOR PHILIP	FANNING MILL FAC	311	150			1	200	50	375	325
0036	A-1	PUSCHINSKY WILHEL	LOCKSMITH SHOP	309-S	150			1	200	130	360	230
0037	E	WIGGINS THOMAS	PUMP FACTORY	315-P	200			1	160	70	360	290
0036	A-2	DUGUID PETER	TURNING SHOP	315/306	200			1	100	100	350	250
0036	A-1	WINKLER GEORGE I	PUMPMAKER SHOP	315-P	120			1	96	16	300	284
0037	H-2	FEWZ JOHN	PUMPMAKER	315-P	75			1	175	95	270	175
0036	G-1	ROSBOROUGH GEORGE	CARPENTER SHOP	311	10			1		20	100	80
0037	D-1	STEVENS ROBERT	TIN SHOP	304-T	100			1		25	45	20
0037	F-2	TEASLEY WILLIAM	WHEELWRIGHT	315-H	100			1		5	12	7
0036	F-1	NELLES & MCCONNEL	PUMP FACTORY	315-P		HORSE	2	2				
0037	H-2	STEPHENS WILLIAM	TINSMITH	304-T	200			1				
					76330							
					86	156	41986	48467	143593	95126		

GREY COUNTY: CARRIAGE AND WAGON MAKERS, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	G-3	CAVERS THOMAS	WAGON FACTORY	329	400		.	4	1800	1300	5000	3700
0037	G-2	DOWSLEY THOMAS	CARRIAGE FACTORY	329	1500	HORSE	1	5	1500	2000	4500	2500
0037	G-3	PRATT ARTHUR	WAGON FACTORY	329	500		.	3	500	1600	3000	1400
0036	G-2	HEARD	BLACKSMITH/CARRI	329/311	1600		.	3	500	900	2600	1700
0036	E-1	LUESING ANDREW	WAGONMAKER	329	800		.	4	800	500	2500	2000
0036	E-1	BRIGAIN HENRY	BLACKSMITH/WAGON	329/896	400		.	6	750	1200	2500	1300
0037	G-3	KENNEDY & CRAWFOR	WAGON FACTORY	329	500		.	3	1000	360	2500	2140
0037	A-2	LEGETT GORE	WAGONMAKER	329	2000		.	1	250	100	2200	2100
0036	F-1	MCFARLANE ROBERT	CARRIAGE FACTORY	329	400		.	2	500	400	2000	1600
0037	G-3	MILLER GEORGE	CARRIAGE FACTORY	329	75		.	2	450	28	2000	1972
0037	H-2	MCCARTEE WILLIAM	CARRIAGE MANUFAC	329	1000		.	2	600	700	1900	1200
0037	G-3	SEASK JOHN	WAGONMAKER	329	600		.	3	380	100	1800	1700
0037	G-3	RUTHERFORD & SPEN	WAGON FACTORY	329	1200		.	4	350	965	1800	835
0037	H-2	MCDONALD & MCGEE	CARRIAGEMAKER	329	400		.	2	300	320	1700	1380
0036	H-2	IRVING J G	WAGONS/BLACKSMIT	329/896	400		.	2	375	.	1500	.
0036	A-2	MILLER JOHN	CARRIAGE/PUMP SH	329/315-P	450		.	2	350	550	1200	650
0036	B-2	ROMANES & KERR	WAGON SHOP	329	750		.	3	700	200	1200	1000
0036	D-1	SCRUTIN JOHN	WAGON FACTORY	329	200		.	3	975	.	1200	.
0037	B-1	RITCHESON SAMUEL	BLACKSMITH SHOP	329	500		.	3	600	500	1200	700
0037	H-2	RAYMOND AMROSE	CARRIAGEMAKER	329	600		.	1	300	150	1200	1050
0037	H-2	HELSTROP ROBERT	WAGONMAKER	329	200		.	2	400	120	1170	1050
0037	D-1	HOGG NICHOLAS	WAGON SHOP	329	350		.	2	300	300	1160	860
0036	F-3	NOBLE ALFRED E	CARRIAGE FACTORY	329/311	1000	HORSE	1	4	300	940	1080	940
0036	F-3	RITCHIE WILLIAM	CARRIAGE FACTORY	329/311	500	HORSE	1	2	120	420	1000	580
0036	G-2	EVAN	CARRIAGE FACTORY	329/311	1500	HORSE	1	2	600	50	1000	950
0037	B-1	DUDGEON JAMES	BLACKSMITH SHOP	329/311	200		.	2	300	300	1000	700
0037	D-1	CRUCKSHANK GEORGE	WAGON SHOP	329	100		.	3	500	200	905	705
0037	A-1	MELBORN JOHN	WHEELWRIGHT SHOP	329/311	500		.	3	360	200	810	610
0036	H-2	JOHNSON WILLIAM	WAGON SHOP	329	50		.	1	.	.	800	.
0037	A-2	CURTIS CHARLES	WAGONMAKER/COOPE	329/259-C	200		.	2	600	20	800	780
0036	F-1	STORY HENRY J	WAGON SHOP	329	200		.	1	200	50	700	650
0036	F-1	MCFARLANE A	WAGON SHOP	329	100		.	1	200	50	700	650
0037	D-1	KEAST THOMAS	WAGON SHOP	329	500		.	2	400	84	700	616
0037	H-1	MARSHALL JAMES	WAGON SHOP	329	150		.	2	500	100	700	600
0037	H-1	DAVIDSON ALEXANDE	WAGON SHOP	329	500		.	3	200	200	700	500
0037	D-1	WEIGEL BALTHASAR	WAGONMAKER SHOP	329-P	25		.	1	160	35	410	375
0036	A-1	FOWELL THOMAS	WAGONMAKER SHOP	329	100		.	1	170	40	400	360
0036	B-3	WILSON JOHN	WAGON SHOP	329	500		.	2	300	100	400	300
0036	A-1	LOOS LEWIS	WAGONMAKER SHOP	329-P	250		.	1	300	45	360	315
0036	G-2	WAIT	BLACKSMITH FORGE	329/311	200		.	1	200	25	350	325
0036	G-2	WATSON	WAGON FACTORY	329	500		.	1	.	100	300	200
0037	D-1	HAMILTON EDWARD	WAGON SHOP	329	450		.	1	.	100	280	180
0037	H-3	WART WHITNEY	WAGONMAKER	329	100		.	1	150	60	250	190
0037	E	BRIGHAM WILLIAM	WAGON FACTORY	329	100		.	1	150	20	204	184
0037	I-1	BADDY ALBERT	WAGON SHOP	329	200		.	1	100	16	100	84
					30		.	1	20	20	70	50
					22580				19310	14618	59149	41031
					4				101			



## GREY COUNTY: BRICK, POTTERY AND LIME WORKS, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	G-3	WHITE	JAMES J BRICKMAKER	351-B	600	HORSE	1	10	800	100	2750	2650
0037	G-3	MANDERS	WILLIAM MARBLE CUTTER	353	600		.	2	450	1200	2500	1300
0037	E	LINKLER	ALEXANDER POTTERY	351-P	800	HORSE	1	4	1000	500	2000	1500
0037	G-3	SPELKER	JOHN POTTERY	351-P	40		.	3	300	100	1500	1400
0037	H-2	HAWKINS	WILLIAM BRICKMAKER	351-B	100		.	3	600	.	1200	.
0037	G-3	HOLMES	WILLIAM LIME BURNER	358-L	100		.	3	650	125	1000	875
0037	G-3	GRANT	JOHN BRICK YARD	351-B	50	HORSE	1	6	800	25	1000	975
0036	A-1	FORSTER	MARTIN BRICK YARD	351-B	100		.	4	350	55	750	695
0037	G-3	BIGGS	EDWARD STONECUTTER	353	15		.	2	260	200	700	500
0037	G-3	BROWN	OLIVER LIME BURNER	358-L	100		.	3	400	160	620	460
0036	A-1	HAHNEL	GOTTFRIED LIME KILN	358-L	170		.	2	260	90	600	510
0037	H-2	POSTOL	ROBERT & C BRICKMAKER YARD	351-B	100		.	3	500	.	600	.
0037	H-3	COX & ELLIS	& CO LIME KILN	358-L	150		.	2	120	390	562	172
0037	F-1	SCOTT	DAVID BRICK FACTORY	351-B	200	HORSE	1	4	450	80	550	470
0037	D-2	SHORE	ANDREW BRICK FACTORY	351-B	10	HORSE	1	2	200	54	200	486
0036	E-1	KUCHNER	S POTTERY	351-P	250	HORSE	1	1	200	.	450	.
0036	E-1	DRIESCH	VALENTI BRICKMAKER	351-B	100	HORSE	1	3	300	.	300	.
0037	D-2	CHANTIER	GEORGE LIME KILN	358-L	50		.	2	200	40	250	210
0036	E-1	SWITZER	B LIME KILN	358-L	.		.	2	100	.	160	.
0036	D-1	GARDINER	ISAAC LIME KILN	358-L	20		.	1	75	.	150	.
0037	E	DEZELL	JOHN LIME KILN	358-L	20		.	3	172	10	150	140
0037	F-3	WITHEROW	ROBERT LIME KILN	358-L	20		.	2	100	60	150	90
0036	G-1	PAUL	SAMUEL LIME KILN	358-L	.		.	2	75	10	125	115
0037	H-3	LOWE	JAMES BRICK KILN	351-B	150		.	3	70	37	125	88
0036	B-3	VOLLET	ERIN LIME KILN	358-L	30		.	2	160	5	112	107
0036	A-3	PETTIGREW	QUINTON LIME KILN	358-L	.		.	1	100	.	100	.
0036	F-1	WATSON	PETER LIME KILN	358-L	10		.	1	240	40	100	60
0037	H-1	JOHNSON	JAMES LIME KILN	358-L	10	HORSE	1	1	40	10	100	90
0037	F-3	DAVIS	WILLIAM LIME KILN	358-L	20		.	2	21	36	90	54
0037	D-2	SMITH	MALCOLM LIME KILN	358-L	5		.	1	15	.	80	.
0036	E-3	CLIEMER	JACOB LIME KILN	358-L	40		.	2	.	.	75	.
0037	B-1	WEBSTER	ROBERT LIME KILN	358-L	20		.	2	50	.	70	.
0036	B-3	MCLAUGHLIN	DANIEL LIME KILN	358-L	30		.	1	16	12	65	53
0037	B-1	MCCAULY	GEORGE LIME KILN	358-L	20		.	1	30	10	60	50
0037	F-3	BALLARD	PETER LIME KILN	358-L	20		.	1	26	24	50	26
0037	F-3	MCGREGOR	JOHN LIME KILN	358-L	15		.	1	20	5	38	33
0036	B-3	POLLOCK	GEORGE LIME KILN	358-L	15		.	1	12	5	36	31
0037	F-3	JOHNSON	JAMES LIME KILN	358-L	25		.	1	8	12	30	18
					3985				9170	3395	19738	13158
						8	90					

GREY COUNTY: POTASHERIES, 1871

CDID	CED	PROPRIOR	TYPEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	H-2	STEWART JAMES &	PEARL ASH MF	378-P	500		.	3	700	5400	8000	2600
0037	G-2	HENDERSON H G	PEARL ASH/COOPER	378-P/259-C	1300		.	4	1250	3000	7000	4000
0037	D-1	LYNE HENRY	PEARL ASH FACTOR	378-P	1500		.	2	500	4200	6600	2400
0036	E-1	HUNTER J H	ASHERY	378-P	.		.	2	400	2100	4000	1900
0036	G-2	JOHNSON JOHN	PEARL ASHERY	378-P	800		.	4	200	300	1040	740
0037	I-1	NEEVE T H & S J	PEARL ASHERY	378-P	500		.	2	350	300	720	420
0037	E	MARSHALL DAVID	ASHERY	378-P	220		.	2	100	200	360	160
0036	C-2	SHEFFIELD ABRAHAM	ASHERY	378-P	200		.	1	200	100	300	200
0037	D-2	HOUGH JACOB	POTASH FACTORY	378-P	60		.	2	130	180	260	80
0037	D-2	CONN WILLIAM	POTASH FACTORY	378-P	30		.	1	50	180	255	75
0036	D-1	HAMILTON JAMES	POTASH WORKS	378-P	80		.	1	70	.	180	.
0037	E	DEZELL JOHN	ASHERY	378-P	125		.	1	144	70	180	110
0037	D-2	COLLINS HENRY	POTASH FACTORY	378-P	80		.	2	120	120	160	40
0037	H-1	SUTTON WILLIAM	POTASH WORKS	378-P	40		.	1	.	56	133	77
0037	J	GAWLEY THOMAS	POT ASHERY	378-P	.		.	1	.	20	114	94
0037	D-2	WILSON JOSEPH	POTASH FACTORY	378-P	20		.	1	30	36	108	72
0037	D-2	MCCARTHUR JOHN	POTASH FACTORY	378-P	30		.	2	40	90	100	10
0037	D-2	HODGSON JOHN	POTASH FACTORY	378-P	50		.	2	200	35	90	55
0037	D-2	JOHNSTON WILLIAM	POTASH FACTORY	378-P	90		.	1	30	20	90	70
0037	F-3	GILLESBY BARNARD	POT ASHERY	378-P	60		.	2	200	20	78	48
0037	D-2	CANCADEU NORMAN ?	POTASH FACTORY	378-P	50		.	2	.	30	90	70
0037	I-2	SHAW GAVIN	BLACK SALTS	378-P	50		.	1	.	20	75	55
0037	D-2	SHEARER DUGALD	POTASH FACTORY	378-P	40		.	1	.	12	72	60
0037	D-2	FIELDING ANDREW	POTASH FACTORY	378-P	25		.	1	30	18	70	52
0037	D-2	SCOBIE JAMES	POTASH FACTORY	378-P	45		.	1	30	15	70	55
0037	D-2	ALLCOCK THOMAS	POTASH FACTORY	378-P	40		.	1	80	16	65	49
0037	D-2	HURST THOMAS	POTASH FACTORY	378-P	34		.	1	36	30	65	35
0037	D-2	MCCARTHUR DUNCAN	POTASH FACTORY	378-P	40		.	1	45	9	60	51
0037	D-2	LATTER WILLIAM	POTASH FACTORY	378-P	23		.	1	40	30	60	30
0037	D-2	LOUGHEED JOHN	POTASH FACTORY	378-P	25		.	1	15	30	60	30
0037	J	HUSTON WILLIAM	BLACK SALTS	378-P	70		.	2	.	15	60	45
0037	C-2	MURDOCH JOHN	POTASH FACTORY	378-P	110		.	2	80	20	50	30
0037	D-2	HAIR JOHN	POTASH FACTORY	378-P	60		.	2	56	25	50	25
0037	I-2	HENRY THOMAS	BLACK SALTS	378-P	40		.	1	.	15	45	30
0037	D-2	CAY JOHN	POT ASHERY	378-P	70		.	1	10	10	36	26
0037	D-2	KENNEDY WILLIAM	POTASH FACTORY	378-P	65		.	2	120	8	35	27
0037	D-2	DEAVITT GEORGE	POTASH FACTORY	378-P	30		.	1	16	14	35	21
0037	D-2	CONKLIN JOHN L G	POTASH FACTORY	378-P	50		.	1	120	8	30	22
0037	D-2	WILSON AMBROSE	POTASH FACTORY	378-P	25		.	1	8	8	30	22
0037	J	GOODFELLOW JOHN	BLACK SALTS	378-P	60		.	2	.	6	20	14
0037	D-2	BROWNLEE JAMES	POTASH FACTORY	378-P	50		.	1	120	12	19	7
					6687				5520	16778	30865	13907
					0				64			



GREY COUNTY: BLACKSMITHS, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	G-3	BROWN	JAMES	896	2000			5	900	1000	4000	3000
0036	E-1	HORN	RICHARD	896	150			2	500	1500	3000	1500
0036	G-1	ANDERSON	WILLIAM	896	400			3	600	680	3000	2320
0037	F-3	WILSON W & MCGEAR	BLACKSMITH	896	150			4	190	800	2000	1200
0037	D-1	KEAST THOMAS	BLACKSMITH	896	250			2	600	400	1590	1190
0036	B-2	ROMANES & KERR	BLACKSMITH	896	750			3	600	630	1500	870
0037	F-1	TELFORD JAMES P	BLACKSMITH	896	500			3	600	600	1500	900
0037	H-1	GEORGE TERRY	BLACKSMITH	896	150			3	480	280	1500	1220
0037	H-1	MITCHEL HENRY	BLACKSMITH	896	500			3	400	500	1500	1000
0037	H-2	TAIT W H	BLACKSMITH	896	1000			3	800	300	1500	1200
0036	H-2	MCKINNON DONALD	BLACKSMITH	896	500			1	200		1400	
0037	A-2	LUDDEN ROBERT	BLACKSMITH	896	50			2	500	320	1400	1080
0037	D-1	BURRITT MACK	BLACKSMITH	896	200			2	350	400	1350	950
0036	F-3	RICHARDSON MARK	BLACKSMITH	896	150			2	50	400	1200	50
0037	C-2	CLENING ALEXANDER	BLACKSMITH	896	400			1	800	350	1200	850
0036	A-1	NESTOR FRANZ	BLACKSMITH	896	1000			3	400	600	1000	400
0036	F-1	BURNET ARCHIBA	BLACKSMITH	896	300			0	200	250	1000	750
0036	G-1	CLARK ROBERT	BLACKSMITH	896	400			1	80	300	1000	700
0037	D-1	HURST THOMAS	BLACKSMITH	896	150			2	300	600	1000	400
0037	D-1	HOGG NICHOLAS	BLACKSMITH	896				1	400	600	1000	400
0037	G-3	CRAWFORD ROBERT	BLACKSMITH	896	100			3	150	180	1000	820
0036	F-1	WHITMORE WILLIAM	BLACKSMITH	896	65			1		200	900	750
0037	H-2	BURRITT A	BLACKSMITH	896	400			2	300	200	900	700
0036	A-1	WEIGEL FRITZ	BLACKSMITH	896	500			2	220	400	800	400
0036	A-3	CAMERON DAVID	BLACKSMITH	896	100			2	300	300	800	500
0036	B-1	URQUHART JOHN	BLACKSMITH	896	50			2	600	80	800	720
0036	C-1	HASARD ROBERT	BLACKSMITH	896	200			1	400	400	800	400
0036	E-1	ROSE HUGH	BLACKSMITH	896	60			2	600	100	800	700
0036	H-2	GUY WILLIAM	BLACKSMITH	896	600			1	50		800	
0037	D-1	HOLDEN ABRAHAM	BLACKSMITH	896	100			2		200	800	600
0037	G-1	RANKIN GEORGE	BLACKSMITH	896	60			2	500	300	800	500
0037	H-1	BELL WILLIAM	BLACKSMITH	896	260			1	100	250	800	550
0037	H-2	HAMILTON ALEXAND	BLACKSMITH	896	400			3	600	80	800	720
0036	E-3	ROBERTSON ALEXAND	BLACKSMITH	896	50			1	350	200	780	580
0036	D-1	BATES HENRY	BLACKSMITH	896	100			2	360	300	750	450
0036	H-2	LEE ANSON	BLACKSMITH	896	200			1			700	
0036	B-3	WILSON JOHN	BLACKSMITH	896	200			1	300	300	675	375
0036	B-2	MCCOLLACH JOHN	BLACKSMITH	896	430			1	450	160	650	490
0036	F-2	MCRAR JOHN	BLACKSMITH	896	150			2	450	130	650	520
0036	D-1	FULLER AMOS	BLACKSMITH	896	40			1	350	200	600	400
0036	E-3	DUGAN JOHN	BLACKSMITH	896	250			1		150	600	450
0036	G-1	CAMPBELL RICHARD	BLACKSMITH	896	150			1		150	600	450
0037	H-2	ELLIS FRANK	BLACKSMITH	896	400			1	100	300	600	300
0037	H-2	MCDONALD NEIL	BLACKSMITH	896	100			2	300	100	600	500
0037	J	MCKENZIE DONALD	BLACKSMITH	896	200			1	200	200	600	400
0037	E	MUNDLE MATTHEW	BLACKSMITH	896	550			2	260	300	560	260
0037	D-1	HAMILTON HENRY	BLACKSMITH	896	130			2	108	275	550	275
0037	C-1	JENKINS JOHN	BLACKSMITH	896	100			2	135	175	525	350
0036	H-1	JOICE JOHN	BLACKSMITH	896	400			1	144	100	500	400
0037	A-2	TURNER ROBERT	BLACKSMITH	896	60			1	300	150	500	350
0037	B-1	MURRAY JOHN	BLACKSMITH	896	50			1	300		500	
0037	D-2	ARMITAGE GEORGE	BLACKSMITH	896	300			2	300	120	500	380

GREY COUNTY; BLACKSMITHS, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	F-3	JOHNSON JAMES	BLACKSMITH	896	170	.	.	1	200	155	500	345
0036	E-3	MCDONALD JOHN	BLACKSMITH	896	200	.	.	1	300	100	400	300
0036	G-1	ROSS JOHN	BLACKSMITH	896	150	.	.	1	.	100	400	300
0036	G-2	WESTRAN	BLACKSMITH	896	200	.	.	1	.	200	400	200
0036	H-2	BATES JOHN	BLACKSMITH	896	40	.	.	1	.	.	400	.
0037	B-2	SARGENT THOMAS	BLACKSMITH	896	150	.	.	1	150	80	400	320
0037	E	CHRISTIE WILLIAM	BLACKSMITH	896	500	.	.	1	250	83	400	317
0037	H-2	BOWMAN THOMAS	BLACKSMITH	896	140	.	.	1	200	100	400	300
0037	E	BROWNLEE JOHN	BLACKSMITH	896	200	.	.	2	250	130	380	250
0036	B-3	BOOTHE WILLIAM	BLACKSMITH	896	100	.	.	1	240	60	320	260
0036	A-1	JOHANN JOACHIM	BLACKSMITH	896	150	.	.	1	160	120	300	180
0037	B-1	YOUNG WILLIAM	BLACKSMITH	896	100	.	.	1	300	100	300	200
0037	F-1	FERGUSON WILLIAM	BLACKSMITH	896	100	.	.	1	250	16	300	284
0037	H-1	BELL GEORGE	BLACKSMITH	896	100	.	.	1	200	80	300	220
0036	A-1	DENNER ADAM	BLACKSMITH	896	250	.	.	1	180	85	250	165
0036	A-1	RILEY ALFRED	BLACKSMITH	896	200	.	.	2	150	40	200	160
0036	A-3	SOCKETT HENRY	BLACKSMITH	896	300	.	.	1	200	30	200	170
0036	D-2	NARVAL JOHN	BLACKSMITH	896	50	.	.	1	.	50	200	150
0036	G-1	MCLEAN ALLAN	BLACKSMITH	896	50	.	.	1	.	80	200	120
0037	F-3	GRAHAM GEORGE	BLACKSMITH	896	150	.	.	1	182	18	200	182
0037	G-3	MORCY J M	BLACKSMITH	896	30	.	.	1	65	50	180	130
0037	G-3	CLYSDALE WILLIAM	BLACKSMITH	896	30	.	.	1	100	3	120	117
0036	A-3	ALLAN ROBERT	BLACKSMITH	896	150	.	.	1	150	10	100	90
0036	G-1	GRAHAM GEORGE	BLACKSMITH	896	75	.	.	1	.	35	100	65
0037	F-1	BURR PETER	BLACKSMITH	896	160	.	.	1	90	10	100	90
0037	E	VANCE JOHN	BLACKSMITH	896	100	.	.	1	40	25	80	55
0037	C-2	SEWELL JOHN	BLACKSMITH	896	80	.	.	1	.	.	.	.
					19680	0	124	21374	18270	62060	39990	



GREY COUNTY: FIRMS USING INANIMATE POWER GE 25 HP, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	B-2	ELLIOT ADAM S	GRIST/SAW MILL	105/251	5000	WATER	108	5	1100	37200	42400	5200
0037	D-1	ANDREWS T & J N	GRIST MILL	105	6000	WATER	90	9	1000	60000	80500	20500
0037	G-3	HARRISON WILLIAM	GRIST MILL	105	10000	WATER	60	3	1000	40000	48000	8000
0036	A-1	WINKLER DAVID	SAW MILL	251	2000	WATER	50	4	550	750	1500	750
0036	E-2	CRAWFORD JAMES	SAW MILL	251	1000	WATER	50	1	144	200	300	100
0036	E-1	FENSOME JOHN	GRIST/SAW MILL	105/251	15000	WATER	45	7	2000	20000	40000	20000
0037	H-2	TYSON JOHN	FLOUR MILL	105	10000	STEAM	45	9	700	30000	39000	9000
0037	F-1	KELLY JOHN	GRIST MILL	105	500	WATER	40	3	900	10000	12000	2000
0036	E	NICOL BROS	SAW/SHINGLE FACT	251/251-S	2000	WATER	40	4	800	1235	2191	956
0037	F-1	SCOTT GEORGE	SAW MILL	251	1000	WATER	40	3	250	60	360	300
0037	G-3	HARRISON WILLIAM	WOOLEN FACTORY	182	8000	WATER	40	11	2600	15000	23400	8400
0036	A-1	ROBERTSON THOMAS	GRIST MILL	105	2000	WATER	35	1	360	8400	9540	1140
0036	A-1	ROBERTSON THOMAS	SAW MILL	251	2000	WATER	35	2	626	1000	1650	650
0036	B-2	DODDS JAMES	GRIST MILL	105	5500	WATER	35	1	480	12000	13000	1000
0036	B-2	PETRIE WILLIAM	SAW MILL	251	1500	WATER	35	2	200	120	360	240
0037	H-2	DICKSON ROBERT	GRIST/FLOUR MILL	105	2500	WATER	35	2	500	30000	35000	5000
0037	H-2	WILLIAMS JAMES	WOOLEN MANUFACTO	182	2500	STEAM	35	3	500	1000	1800	800
0037	J	WRIGHT JOHN	GRIST MILL	105	1700	WATER	35	3	300	24000	26000	2000
0036	A-1	GEHL WILLIAM ?	SAW MILL	251	1000	WATER	30	3	500	1200	2000	800
0036	A-1	WINKLER DAVID	GRIST MILL	105	3500	WATER	30	2	800	12600	13650	1050
0036	B-2	PETRIE WILLIAM	GRIST MILL	105	4500	WATER	30	1	450	9000	9750	750
0036	D-1	TAIT JOHN	GRIST MILL	105	300	WATER	30	1	400	7000	7644	644
0036	E-2	MCGAULEY JOHN	GRIST MILL	105	4000	WATER	30	1	360	.	.	.
0036	F-3	HAYWARD O C	SAW MILL	251	1500	WATER	30	1	150	200	600	400
0036	F-3	TRAVERS JOHN	GRIST MILL	105	3700	WATER	30	1	364	7800	8580	780
0036	G-2	WEBSTER & ROBERTS	GRIST MILL	105	7000	WATER	30	5	800	24000	24996	996
0037	D-1	ANDREWS T & J N	SAW MILL	251	2000	WATER	30	3	700	1500	2500	1000
0037	E	INGLIS PETER	GRIST MILL	105	5000	WATER	30	2	600	21500	24120	2620
0037	E	KENNEDY & SONS	SAW MILL	251	1800	WATER	30	3	60	100	400	300
0037	F-2	NELSON JOHNSON	SAW MILL	251	1500	WATER	30	3	200	750	1500	750
0037	G-1	HARRISON JOHN	SAW/PLANING MILL	251	5000	STEAM	30	12	3200	5000	10000	5000
0037	H-3	COX JOSEPH	SAW MILL	251	1500	WATER	26	2	264	200	1100	900
0037	I-1	PETTMAN THOMAS	GRIST MILL	105	4000	WATER	26	1	150	3000	4850	1850
0036	A-2	DUGUID PETER ?	SAW MILL	251	600	WATER	25	2	200	500	1000	500
0036	A-3	HENDERSON WILLIAM	GRIST MILL	105	5000	STEAM	25	2	700	15000	16500	1500
0037	F-3	DAVIS WILLIAM	SAW MILL	251	1300	WATER	25	3	100	400	1040	640
0037	H-2	TYSON JOHN	SAW MILL	251	3000	STEAM	25	5	175	2000	35000	33000
0037	H-2	PURDY JESSE T	SAW MILL	251	2500	WATER	25	3	120	600	1200	600
										136900	543431	140116
										1420	24303	403315
										129	543431	140116

## GREY COUNTY: FIRMS EMPLOYING 2+ FEMALES IN 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEFOW	FORCE	FEMALE	WAGES	SUMRAWC	SUMPROC	VADD
0037	G-2	BOAK & WOODS ?	TAILOR	242	200		.	12	2500	10000	15000	5000
0037	G-3	ALIEN BENJAMI	TAILOR	242	2000		.	7	3000	8500	14000	5500
0036	F-1	HUNTER JAMES H	TAILOR SHOP	242	200		.	6	1000	.	2500	.
0037	G-2	BISHOP MRS	MILLINERY	249-M	1000		.	5	250	1000	1500	500
0037	D-1	TYSON T W & CO	WOOLEN MILL	182	16000	WATER	.	4	3300	6600	11600	5000
0036	E-1	DAVIDSON MRS E	MILLINERY/DRESSM	244	60		.	3	300	3000	4000	1000
0036	F-1	ALIEN JOHN J	WEAVING EST	182-W	60		.	3	100	150	300	150
0037	E	HAMILTON HENRY	WEAVER	182-W	100		.	3	100	160	300	140
0037	G-2	MCINTYRE ALEXAND	TAILOR	242	100		.	3	800	800	1600	800
0037	G-3	HARRISON WILLIAM	WOOLEN FACTORY	182	8000	WATER	40	3	2600	15000	23400	8400
0037	G-3	MCCHILLAN JANE	MILLINERY	242	100		.	3	84	1000	1500	500
0037	H-2	SHEPPHUN JETHRO	TAILOR	243	300		.	3	150	1100	2000	900
0037	H-2	STEWART JAMES & W	CLOTHING EST	242	2000		.	3	600	1000	2000	1000
0037	H-3	VANIDESTONE ANN	WEAVER	182-W	19		.	3	.	372	544	172
0037	H-3	MCINTOSH MARY	DRESSMAKER/TAILO	244	45		.	3	100	92	193	101
0037	H-3	MCQUINNNESS ISABEL	NETMAKER	184	30		.	3	30	110	212	102
0036	A-3	REID THOMAS	SAW/SHINGLE MILL	251	3000	WATER	.	2	500	360	1100	740
0036	F-1	FARR HENRY	WEAVER	182-W	.		.	2	57	.	.	.
0037	B-2	RAE DAVID	TAILOR SHOP	243	40		.	2	200	790	1530	740
0037	F-1	NOBLE CHARLES R	WEAVER SHOP	182-W	30		.	2	140	110	170	60
0037	F-1	BUTCHART DAVID	TAILOR SHOP	242	100		.	2	300	900	1350	450
0037	G-2	TAYLOR HENRY	TAILOR	242	60		.	2	150	350	500	150
0037	G-2	MALONE MRS	MILLINERY	249-M	100		.	2	125	3000	5000	2000
0037	G-3	GOGAR E & WILCOX	MILLINERY	249-M	25		.	2	300	700	1000	300
0037	H-1	BURNETT RACHEL	WEAVER	182-W	30		.	2	.	325	400	75
0037	H-1	BOWERMAN MRS	WEAVER	182-W	30		.	2	.	60	75	15
0037	H-2	STOVEL JOSEPH	TAILOR SHOP	243	400		.	2	300	3000	4000	1000
0037	H-3	SYMMONDS HULDAH	WEAVER	182-W	40		.	2	.	160	278	118
0037	H-3	TENEYCK MIRIAM ?	WEAVER	182-W	30		.	2	.	31	133	102
0037	H-3	ROBINSON FANNY	WEAVER	182-W	50		.	2	.	195	440	245
0037	H-3	HALLOCK ANNIE	WEAVER	182-W	50		.	2	.	601	800	199
					34199				16986	59466	97425	35459
						40	97					



## GREY COUNTY: PROPRIETORS OF INDUSTRIAL ESTABLISHMENTS, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0036	A-1	ABEL HERMAN	DYER SHOP	189-D	125			1	175	750	1150	400
0037	B-1	ADAMS ALEX	WEAVING FACTORY	182-W	20			2	50	100	150	50
0036	B-3	AIKENS ALEXANDER	WEAVING SHOP	182-W	60			3	60	480	640	160
0037	F-1	AINSLEY ADAM	GRIST MILL	105	2000	WATER	15	2	460	2100	2700	600
0037	F-1	AINSLEY ADAM	SAW MILL	251	2000	WATER	10	1	360	420	840	420
0037	B-2	AITKEN JOHN	WEAVER	182-W	25			2		600	780	180
0037	D-1	ALBERG & HUNT	SADDLE/HARNESS S	179-S	200			3	750	440	2500	2060
0036	A-3	ALLAN ROBERT	BLACKSMITH FORGE	896	150			1	150	10	100	90
0036	E-1	ALLAN WILLIAM	WEAVER	182-W	50			1	200	400	750	350
0037	D-2	ALLCOCK THOMAS	POTASH FACTORY	378-P	40			1	80	16	65	49
0037	G-3	ALLEN BENJAMI	TAILOR	242	2000			11	3000	8500	14000	5500
0036	B-2	ALLEN JAMES	SHOEMAKER SHOP	174	110			2	300	600	1100	500
0036	F-1	ALLEN JOHN J	WEAVING EST	182-W	60			5	100	150	300	150
0036	B-2	ALLEN JOSEPH	TANNERY	172	200	HORSE	1	1	120	150	300	150
0037	G-2	ANDERSON WILLIAM	BAKERY	107	1400			4	1178	4500	6000	1500
0036	F-1	ANDERSON WILLIAM	BLACKSMITH	896	400			3	600	680	3000	2320
0037	H-2	ANDERSON JAMES P	TANNERY	172	1500			3	150	3600	6000	2400
0036	B-2	ANDERSON JOHN	WEAVER	182-W	60			1	120	75	111	36
0036	E-1	ANDERSON MATTHEW	CARPENTER	259	300			1	500	50	800	750
0037	D-1	ANDREWS T & J N	GRIST MILL	105	6000	WATER	90	9	1000	60000	80500	20500
0037	D-1	ANDREWS T & J N	SAW MILL	251	2000	WATER	30	3	700	1500	2500	1000
0037	H-1	ANNING SAMUEL	SAW MILL	251	1000	WATER		2	225	550	1100	550
0037	D-2	ARMITAGE GEORGE	BLACKSMITH SHOP	896	300			2	300	120	500	380
0037	E	ARMSTRONG JAMES	WEAVER	182-W	30			1	40	202	360	158
0036	G-1	ARNLEY THOMAS	TANNERY	172/174	20	STEAM	12	6	1500	200	324	124
0036	A-3	ATKINS MARIA	WEAVER	182-W	15			1		1500	5000	3500
0037	H-3	BADDY ALBERT	WAGON SHOP	329	30			1	20	40	160	120
0037	H-3	BAKER A LUCILDA	WEAVER	182-W	30			1		20	70	50
0037	H-1	BAKER JOHN	SHINGLE FACTORY	251-S	900	STEAM	12	3	40	200	102	51
0037	H-3	BAKER JOHN	BLACKSMITH SHOP	311/309	150			1	200	98	480	280
0037	I-1	BALDWIN THOMAS	SHOE SHOP	174	60			1	100	50	150	402
0037	F-3	BALLARD PETER	LIME KILN	358-L	20			1	26	24	50	26
0037	H-2	BARBER & HARRIS	FOUNDRY	315/294	6000	STEAM	10	10	3000	1200	4500	3300
0036	D-1	BATES HENRY	BLACKSMITH	896	100			2	360	300	750	450
0036	H-2	BATES JOHN	BLACKSMITH	896	40			1			400	
0037	G-3	BELL JOHN	TAILOR	242	25			1	100	100	200	100
0037	H-1	BELL GEORGE	BLACKSMITH SHOP	896	100			1	200	80	300	220
0037	B-2	BELL JOSHUA	BLACKSMITH FORGE	309	400			1	150	60	500	440
0036	F-2	BELL ROBERT	WEAVER	182-W	40			2	150	425	675	250
0037	H-1	BELL WILLIAM	BLACKSMITH SHOP	896	260			1	100	250	800	550
0037	H-2	BIRD HENRY A	CABINETMAKER	261	200			1	300	40	400	360
0036	A-2	BIROGHT BALTHAZAR	SADDLER SHOP	179-S	200			1	150	150	350	200
0037	G-2	BISHOP E W	SADDLE/HARNESSMA	179-S	100			3	150	800	2800	2000
0037	G-2	BISHOP MRS	MILLINERY	249-M	1000			5	250	1000	1500	500
0036	G-1	BLACKBURN WILLIAM	WEAVER	182-W	50			1		228	325	97
0037	H-1	BLANCHARD SARAH J	WEAVER	182-W	19			1			80	
0036	A-3	BLYTH COLIN	SAW MILL	251	2000	WATER	18	1	400	800	2000	1200
0037	G-2	BOAK & WOODS ?	TAILOR	242	200			15	2500	10000	15000	5000
0036	A-1	BOHNSACK KARL	TAILOR SHOP	242	50			1	110	300	500	200
0036	B-3	BOOTHE WILLIAM	BLACKSMITH FORGE	896	100			1	240	60	320	260
0037	H-1	BOWERMAN MRS	WEAVER	182-W	30			2		60	75	15

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CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	H-2	BOWERMAN THOMAS	BLACKSMITH	896	140				200	100	400	300
0036	G-2	BOYD & CRAIG	WEAVER	182-W	60						1250	
0037	B-2	BOYLE JAMES	COOPER SHOP	259-C	50				80	40	162	122
0037	G-2	BOYLE MRS JOSEPH	WEAVER	182-W	30							
0037	B-2	BRACKENRIDGE & WYL	CABINETMAKER	261	500				500	600	2500	1900
0036	E-1	BRIGAIN HENRY	BLACKSMITH/WAGON	329/896	400				750	1200	2500	1300
0037	G-3	BRIGGS EDWARD	STONECUTTER	353	15				260	200	700	500
0037	H-3	BRIGGS JOSEPH	COOPERAGE	259-C	10				45	7	53	46
0037	E	BRIGHAM WILLIAM	WAGON FACTORY	329	200				100	16	100	84
0036	G-1	BROUGHTON JOHN	SHOEMAKER SHOP	174	20					200	400	200
0037	H-2	BROWN DAVID	WOOLEN MILL	182	1000 STEAM		10		300	1000	1500	500
0037	G-3	BROWN JAMES	BLACKSMITH	896	2000				900	1000	4000	3000
0037	G-3	BROWN OLIVER	LIME BURNER	358-L	100				400	160	620	460
0036	E-1	BROWN THOMAS	SHOEMAKING	174	50				300	140	440	300
0037	G-3	BROWN CHARLES R &	CARPENTER	259	150				900	400	1500	1100
0037	A-1	BROWN JOHN	TANNERY	172	200				50	150	300	150
0037	H-3	BROWN MIRINDA	WEAVER	182-W	20					74	124	50
0037	D-2	BROWNLEE JAMES	POTASH FACTORY	378-P	50				120	12	19	7
0037	E	BROWNLEE JOHN	BLACKSMITH FORGE	896	200				250	130	380	250
0037	D-1	BROWNLEE WILLIA	CARPENTER SHOP	421-C	250				120	400	580	180
0036	E-1	BULL HENRY	CARPENTER	259	100				300	100	300	200
0036	E-1	BULL ROBERT	CARPENTER SHOP	259	400 HORSE		1		460	300	1000	700
0037	H-3	BUMSTEAD REX	SHINGLEMAKER	251-S						5	24	19
0037	C-2	BURCH FRANCIS	SHOE SHOP	174	150				200	150		
0037	C-2	BURK HUGH	BOOT/SHOE SHOP	174	500				350	500	1500	1000
0036	F-1	BURNETT ARCHIBA	BLACKSMITH FORGE	896	300				200	250	1000	750
0037	H-1	BURNETT RACHEL	WEAVER	182-W	30					325	400	75
0037	H-2	BURNS CHARLES	BOOT/SHOE EST	174	1200				400	800	1600	800
0037	F-1	BURR PETER	BLACKSMITH FORGE	896	160				90	10	100	90
0037	H-2	BURRITT A	BLACKSMITH SHOP	896	400				300	200	900	700
0037	D-1	BURRITT MACK	BLACKSMITH SHOP	896	200				350	400	1350	950
0037	G-2	BUTCHART ANDREW	TINSMITH	304-T	200				300	450	750	300
0037	F-1	BUTCHART DAVID	TAILOR SHOP	242	100				300	900	1350	450
0037	C-1	BUVRITTE MARY E	WEAVER	182-W	30					195	240	45
0037	H-2	CAIN JOHN C	PRINTING OFFICE	286	700				200	150	600	450
0037	H-2	CAIN WILLIAM	HARNESSES/SADDLEMA	179-S	500				200	1050	900	-150
0037	H-3	CALLERY SUSAN	WEAVER	182-W	40					50	300	250
0037	D-1	CALVERLY JOHN N	CARPENTER SHOP	259	225				150	100	265	165
0036	A-3	CAMERON DAVID	BLACKSMITH FORGE	896	100				300	300	800	500
0037	F-1	CAMERON DONALD	WEAVER SHOP	182-W	24				250	65	90	25
0037	F-1	CAMERON GEORGE	WEAVER SHOP	182-W	25				100	118	150	32
0036	B-3	CAMP JOSEPH	SAW MILL	251	800 STEAM		18			15000	21000	6000
0036	E-1	CAMPBELL DUNCAN	FOUNDRY/MACHINE	307-S/311	4000 STEAM		6		2500	1020	3000	1980
0036	E-1	CAMPBELL W M	TINSMITH	304-T	300				350	400	1200	800
0037	B-2	CAMPBELL ARCHIBAL	SADDLES/HARNESSE	179-S	100				50	53	120	67
0036	G-1	CAMPBELL DUNCAN	CARPENTER SHOP	259	200					75	400	325
0036	G-1	CAMPBELL PETER	CARDING/FULLING	189-W	1800 WATER		8		112	6660	8500	1840
0036	G-1	CAMPBELL RICHARD	BLACKSMITH	896	150					150	600	450
0037	H-3	CAMPBELL ROWLAND	BLACKSMITH SHOP	311/329	150				345	370	800	430
0036	E-1	CAMPBELL WILLIAM	WEAVER	182-W	100				250	700	1000	300
0037	D-2	CANCADEU NORMAN ?	POTASH FACTORY	378-P	50				200	30	78	48
0037	G-2	CARLILE ROBERT T	COOPER	259-C	100				500	20	1500	1480



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CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	H-2	CARNAHAN ROBERT	COOPER SHOP	259-C	200			1	200	15	250	235
0037	D-1	CARROLL RICHARD	CARPENTER SHOP	421-C	150			2	600	280	2500	2220
0036	E-1	CARSON JAMES	BAKERY	107	20			1	250	780	1500	720
0036	F-1	CARSON THOMAS	BAKERY	107	80			2	440	3600	4500	900
0036	F-1	CARSON JOHN	WEAVER	182-W	50			1	120	520	650	130
0037	H-2	CARSON JOHN	SHOEMAKER SHOP	174	300			1	300	100	300	300
0036	B-2	CART DUNCAN	SHOEMAKER SHOP	174	60			1	200	220	350	130
0036	B-3	CARUTHERS JOHN	WEAVING SHOP	182-W	50			1		550	680	130
0037	C-1	CARUTHERS WILLIAM	SHINGLE FACTORY	251-S	10			1		15	100	85
0037	D-1	CASEY JOHN D	SADDLE/HARNESS S	179-S	60			1	100	100	400	300
0037	H-2	CASWELL	SHOEMAKER SHOP	174	2000			3	1000	1200	2700	1500
0037	G-3	CAVERS THOMAS	WAGON FACTORY	329	400			4	1800	1300	5000	3700
0037	D-2	CAY JOHN	POT ASHERY	378-P	70			1	10	10	36	26
0037	G-2	CEORLES JIMBOY ?	SHOEMAKER	174	1000			2	400	500	900	400
0036	F-1	CHAFFEY S B	GRIST/OATMEAL MI	105/105-O	5000	WATER	20	2	400	3750	4200	450
0036	F-1	CHAFFEY S B	SAW MILL	251	2500	WATER	5	2	300	240	560	320
0036	F-1	CHAFFEY S B	CARDING MILL	189-W	2500	WATER	10	1	100	1000	1260	260
0037	H-3	CHALLIS SARAH	WEAVER	182-W	40			2		185	390	205
0037	B-2	CHAMBERS JAMES	WEAVING EST	182-W	100			4		500	1000	500
0037	B-2	CHAMBERS JOHN	WEAVING EST	182-W	50			2		650	1200	550
0037	D-2	CHANTLER GEORGE	LIME KILN	358-L	50			2	200	40	250	210
0037	H-2	CHAPMAN & MCDONAL	SADDLERY	179-S	500			1	100	1000	3000	2000
0037	E	CHASE JONATHAN	WOOLEN FACTORY	182	5500	WATER	12	8	1500	7500	10500	3000
0037	G-3	CHATHAM & COMELY	CABINET MANUFACT	261	2900	WATER	20	22	6500	2505	12000	9495
0037	H-2	CHISHOLM HUGH	MILLINERY EST	249-M	2000			1	200	4000	5000	1000
0037	G-2	CHRISTIE DAVID	IRON WORKS/AGRC	315/311	10000	STEAM	10	13	4500	6650	15000	8350
0037	E	CHRISTIE WILLIAM	BLACKSMITH FORGE	896	500			1	250	83	400	317
0036	G-1	CLARK AGNES	WEAVER	182-W	30			1		32	50	18
0036	G-1	CLARK ROBERT	BLACKSMITH FORGE	896	400			1	80	300	1000	700
0036	G-2	CLAYTON	SHOE SHOP	174	100			2	100	500	1400	900
0037	H-2	CLELAND JAMES	TINSMITH SHOP	304-T	3000			3	700	1000	3000	2000
0037	C-2	CLENING ALEXANDER	BLACKSMITH SHOP	896	400			1	800	350	1200	850
0036	E-3	CLIEMER JACOB	LIME KILN	358-L	40			2			75	
0037	C-1	CLUGSTON JOHN	WEAVER	182-W	35			1			632	161
0037	G-3	CLYDALE WILLIAM	BLACKSMITH	896	30			1	100	3	120	117
0036	E-1	COCHRAN A A	FOUNDRY/MACHINE	294	10000	STEAM	12	22	8000	16000	32000	16000
0037	F-2	COCHRANE JAMES	WEAVER	182-W	40			2		98	120	22
0036	D-2	COLLINGSBURY JAMES	SHOEMAKER SHOP	174	10			1		40	100	60
0037	D-2	COLLINS HENRY	POTASH FACTORY	378-P	80			2	120	120	160	40
0037	B-2	CONGER ROGER B	GRIST/SAW MILL	105/251	1000	WATER		1	200	2000	2300	300
0036	G-2	CONKEY	SHOE SHOP	174	1000			1		700	2000	1300
0037	D-2	CONKLIN JOHN L G	POTASH FACTORY	378-P	50			1	120	8	30	22
0037	D-2	CONN WILLIAM	POTASH FACTORY	378-P	30			2	50	180	255	75
0037	D-1	CONNOLLY WILLIAM	SAW MILL	251	1000	WATER	8	2	700	500	2100	1600
0036	F-3	COOK ABRAHAM	WEAVER	182-W	30			2		350	400	50
0036	E-1	CORBET BARBARA	WEAVER	182-W	50			1	100	660	750	90
0037	G-3	CORBETT GEORGE	FOUNDRY	294/308	40			1	80	175	335	160
0037	A-1	CORMALL WILLIAM	WEAVER	182-W	1000	STEAM	18	20	5000	4500	15000	10500
0037	I-1	CORNISH RICHARD	GRIST MILL	105	1000	WATER	12	1	160	2000	3267	1267
0037	G-3	COULSON J P	FANNING MILL FCY	311	3500	STEAM		3	875	800	2400	1600
0037	H-3	COX & ELLIS & CO	LIME KILN	358-L	150			2	120	390	562	172
0037	H-3	COX ELLIS & CO	HOOP FACTORY	251	1000	WATER	20	2	72	70	200	130

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0037	H-3	COX JOHN	SHINGLEMAKER	251-S				1		7	28	21
0037	H-3	COX JOSEPH	SAW MILL	251	1500	WATER	26	2	264	200	1100	900
0037	H-3	COX REBECCA ANN	WEAVER	182-W	25			1		428	780	352
0037	G-2	CRANE GEORGE	SHOEMAKER	174	150			3	1000	800	3600	2800
0036	E-2	CRAWFORD JAMES	SAW MILL	251	1000	WATER	50	1	144	200	300	100
0037	G-2	CRAWFORD ROBERT	TANNERY	172	3000	STEAM	20	5	900	8000	12000	4000
0037	G-3	CRAWFORD ROBERT	BLACKSMITH	896	100			3	150	180	1000	820
0037	G-1	CREIGHTON DAVID	PRINTING	289	1000			3	800	500	1300	1800
0037	G-2	CREIGHTON JOHN	SHOEMAKER	174	100			2	600	600	1800	1200
0037	B-1	CREIGHTON MRS THO	WEAVING SHOP	182-W	30			1	140	300	440	140
0036	A-3	CRIVAT GEORGE	SAW MILL	251	1500	WATER	12	1	100	150	180	30
0036	A-2	CROFT CONRAD	BLACKSMITH SHOP	311	500			3	300	500	1000	500
0037	A-2	CRON GEORGE J	WEAVER	182-W	40			1	200	600	900	300
0037	D-1	CRUCKSHANK GEORGE	WAGON SHOP	329	100			3	500	200	905	705
0037	D-1	CUMMINGS DAVID	SAW MILL	251	2000	WATER		5	900	400	1400	1000
0037	A-2	CURTIS CHARLES	WAGONMAKER/COOPE	329/259-C	200			2	600	20	800	780
0036	A-1	DAMM JOHN B	SAW MILL	251	1500	STEAM	20	3	470	300	720	420
0037	G-1	DARRACH JOHN	WHEELWRIGHT/TURN	315-H/259-W	600	WATER	6	1	500	75	1000	925
0036	E-1	DAVIDSON MRS E	MILLINERY/DRESSM	244/249-M	60			3	300	3000	4000	1000
0037	F-1	DAVIDSON & CLARK	CARPENTER SHOP	421-C	500			2	700	130	860	730
0037	D-1	DAVIDSON ALEXANDE	WAGON SHOP	329	25			1	160	35	410	375
0037	I-2	DAVIDSON JOSEPH	SHINGLEMAKER	251-S	50			2	80	120	200	80
0036	G-1	DAVIS WILLIAM	GRIST MILL	105	4000	WATER	24	1	250	5000	6000	1000
0037	F-3	DAVIS WILLIAM	SAW MILL	251	1300	WATER	25	1	100	400	1040	640
0037	F-3	DAVIS WILLIAM	LIME KILN	358-L	20			2	21	36	90	54
0037	D-2	DEAVITT GEORGE	POTASH FACTORY	378-P	30			1	16	14	35	21
0037	B-1	DELESEE JAMES H	BLACKSMITH SHOP	311/329	500			2	600	160	1000	840
0036	A-1	DEMERLING ANDREW	WEAVER SHOP	182-W	20			1	50	190	280	90
0036	A-1	DENNER ADAM	BLACKSMITH FORGE	896	250			1	180	85	250	165
0037	E	DEZELL JOHN	LIME KILN	358-L	20			3	172	10	150	140
0037	E	DEZELL JOHN	ASHERY	378-P	125			1	144	70	180	110
0036	C-1	DEZELL SAMUEL	SAW MILL	251	1000	WATER	10	1	180	18	136	118
0037	H-2	DICKSON ROBERT	GRIST/FLOUR MILL	105	2500	WATER	35	2	500	30000	35000	5000
0037	F-1	DICKSON LESLIE	WEAVER	182-W	40			2	400	750	1200	450
0037	F-1	DICKSON THOMAS	GRIST MILL	105	2200	WATER	22	2	700	19000	21500	2500
0037	D-1	DINSMORE & GIBSON	SHOE SHOP	174	70			2	400	400	1300	900
0037	D-1	DINSMORE ABRAHAM	COOPER SHOP	259-C	50			1	100	30	139	109
0036	A-3	DIXON JOHN	GRIST MILL	105	5400	WATER	20	3	600	20000	22000	2000
0036	A-3	DIXON JOHN	SAW MILL	251	2600	WATER	20	1	240	3000	4200	1200
0036	B-1	DIXON JOHN	SAW MILL	251	400	WATER	16	1	150	400	400	0
0036	E-1	DODDINS ANDREW	TAILOR	242	10			1	200	500	700	200
0036	B-2	DODDS JAMES	CARDING MILL	189-W	900	WATER	10	1	400	2400	2880	480
0036	B-2	DODDS JAMES	GRIST MILL	105	5500	WATER	35	1	480	12000	13000	1000
0037	H-3	DODGE & CORBETT	SHINGLE MANUFACT	251-S	1500	STEAM	17	7	144	215	478	263
0037	E	DOUGLAS JAMES	WEAVER	182-W	60			2	90	125	200	75
0037	G-3	DOUGLAS JAMES	TAILOR	242	4000			4	900	2000	4000	2000
0037	G-2	DOWSLEY THOMAS	CARRIAGE FACTORY	329	1500	HORSE	1	5	1500	2000	4500	2500
0037	F-3	DOYLE JAMES	SHOEMAKER	174	20			1	75	125	300	75
0036	E-1	DRIESCH VALENTI	BRICKMAKER	351-B	100	HORSE	1	3	300	300	300	200
0037	H-1	DRINKMAN WILLIAM	SHOE SHOP	174	20			1	250	500	500	200
0036	A-1	DRUMMER JACOB	TIN SHOP	304-T	550			3	460	300	800	500
0037	H-2	DRUMMOND ROBERT	CABINETMAKER	261	800			3	500	160	2000	1840



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CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	B-1	DUDGEON JAMES	BLACKSMITH SHOP	329/311	200			2	300	300	1000	700
0036	E-3	DUGAN JOHN	BLACKSMITH	896	250			1		150	600	450
0036	A-2	DUGUID PETER	TURNING SHOP	315/306	200			1	100	100	350	250
0036	A-2	DUGUID PETER ?	SAW MILL	251	600	WATER	25	2	200	500	1000	500
0037	H-3	DUNBAR JOHN	SHINGLEMAKER	251-S				0		6	14	8
0036	F-1	DUNSMORE JOHN	SAW MILL	251	400	WATER	8	2	112	125	150	25
0037	H-3	EAGLES WILLIAM	TURNING SHOP	259-W	30			2	20	10	30	20
0037	G-2	ECK JOHN K	WATCHMAKER	392	200			3	980	520	1500	980
0037	H-1	EDWARD REBECCA	WEAVER	182-W	20			1		216	285	69
0036	A-1	EDIT JACOB	WAGON FACTORY	658	1000			2	200	60	500	440
0036	B-2	ELLICE WILLIAM	SHOEMAKER SHOP	174	20			1	200	120	320	200
0037	A-1	ELLIOT & CREVAN	FULLING MILL	189-W	800	WATER	10	2	288	1250	1868	618
0037	A-2	ELLIOT ADAM S	GRIST MILL	105	2500	WATER	24	1	400	3600	3900	300
0037	A-2	ELLIOT ADAM S	SAW MILL	251	800	WATER	20	2	100	300	600	300
0037	B-2	ELLIOT ADAM S	GRIST/SAW MILL	105/251	5000	WATER	108	5	1100	37200	42400	5200
0037	H-2	ELLIS FRANK	BLACKSMITH SHOP	896	400			1	100	300	600	300
0037	H-3	ELLIS CHARLES	CARPENTER	254	75			1	40	26	65	39
0037	H-3	ELLIS JAMES	CARPENTER SHOP	254/261	150			2	17	18	35	17
0037	C-2	ERSKINE JOHN	CLOTH FACTORY	182-W	30			2	60	240	360	120
0036	G-2	EVAN	CARRIAGE FACTORY	329/311	1500	HORSE	1	2	600	50	1000	950
0036	F-1	FARR HENRY	WEAVER	182-W				4	57			
0036	E-1	FENSOME JOHN	GRIST/SAW MILL	105/251	15000	WATER	45	7	2000	20000	40000	20000
0036	D-1	FERGUSON ROBERT	WOOLEN MILL	189-W	690			2	315	2406	2960	554
0037	F-1	FERGUSON WILLIAM	BLACKSMITH	896	100			1	250	16	300	284
0037	G-2	FESINT	BAKERY	107	50			1	160	480	160	175
0037	H-2	FEWZ JOHN	PUMPMAKER	315-P	75			1	175	95	270	175
0037	D-2	FIELDRING ANDREW	POTASH FACTORY	378-P	25			1	30	18	70	52
0036	A-2	FINK JOHN	SHOE/BOOTMAKER S	174	250			2	200	200	500	300
0037	E	FITZPATRICK DUNCA	SAW M/GRAIN CRAD	251/306	1300	STEAM	10	1	130	96	271	175
0036	G-2	FLESHER	GRIST MILL	105	1750	WATER	10	1	300	12000	14500	2500
0036	G-2	FLESHER	SAW MILL	251	1000	WATER	8	2	100	500	1000	500
0037	G-2	FORRAN	WATCHMAKER	392	150			1	350	60	700	640
0036	A-1	FORSTER MARTIN	BRICK YARD	351-B	100			1	350	55	750	695
0037	D-1	FOSTER BENJAMIN	SADDLE/HARNESS S	179-S	20			3	450	75	700	625
0037	A-2	FOSTER SAMUEL	BOOT/SHOEMAKER	174	50			1	300	270	900	630
0037	H-3	FOSTER WILLIAM	SHINGLEMAKER	251-S				1		4	16	12
0037	B-1	FOWELL THOMAS	WAGONMAKER SHOP	329	500			2	300	100	400	300
0037	D-1	FRASER HUGH	WEAVER SHOP	182-W	70			3	440	1800		
0037	B-2	FREEBORN JOHNSTON	BOOT/SHOE SHOP	174	100			1	200	300	600	300
0036	E-1	FRENCH	TAILOR	242	70			2	500	3000	3000	500
0037	G-3	FROST & KILBOUR	TANNERY	172	800	HORSE	1	2	40	1100	2000	900
0036	D-1	FULLER AMOS	BLACKSMITH SHOP	896	40			1	350	200	600	400
0037	H-2	FULTON R & H	CLOTHING EST	243	1500			4	1000	1000	2000	1000
0037	H-1	GAND HENRY	SAW MILL	251	1000	WATER	15	1	200	200	400	200
0036	D-1	GARDINER ISAAC	LIME KILN	358-L				1	75		150	
0037	E	GARVIE JOSEPH	WEAVER	182-W	60			1	160	325	900	575
0037	E	GARVIE JOSEPH	WEAVER	182-W	50			2	30	147	180	33
0036	A-1	GAUKEL FRIEDRICH	TIN SHOP	304-T	200			2	200	300	600	300
0037	J	GAWLEY THOMAS	POT ASHERY	378-P				1		20	114	94
0036	A-1	GEHL WILLIAM ?	SAW MILL	251	1000	WATER	30	3	500	1200	2000	800
0037	H-1	GEORGE TERRY	BLACKSMITH SHOP	896	150			3	480	280	1500	1220
0037	H-3	GERRETT CHRISTOPH	WEAVER	182-W	40			2		300	780	480

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CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	G-2	GIBSON MICHAEL	SADDLE/HARNESSMA	179-S	1000			2	300	1000	1500	500
0037	A-2	GIBSON THOMAS	TINSMITH	304-T	200			1	300	700	1500	800
0037	F-3	GILLESBY BARNARD	POT ASHERY	378-P	60			2		20	90	70
0037	G-3	GOGAR E & WILCOX	MILLINERY	249-M	25			2	300	700	1000	300
0037	D-1	GOLDSMITH WILLIAM	WEAVER SHOP	182-W	30			1		900	1100	200
0037	D-2	GOLDFELLOW ADAM	CABINET FACTORY	261	150	WATER	2	1	100	40	200	160
0037	J	GOODFELLOW JOHN	BLACK SALTS	378-P	60			2		6	20	14
0037	G-2	GORLEY THOMAS	SHINGLEMAKER	251-S	5			1		30	50	20
0037	D-2	GOULD JAMES	SHINGLE FACTORY	251-S	26			1	60	11	80	69
0037	H-2	GRAHAM GEORGE	WEAVER	182-W	75			0		140	360	220
0036	G-1	GRAHAM GEORGE	BLACKSMITH	896	150			1		35	100	65
0037	F-3	GRAHAM GEORGE	BLACKSMITH FORGE	896	50	HORSE	1	6	182	18	200	182
0037	G-3	GRANT JOHN	BRICK YARD	351-B	775	HORSE	1	3	800	25	1000	975
0036	F-1	GRAY WILLIAM	TANNERY	172	20			1	700	1500	3000	1500
0037	H-3	GREEN ALEXANDER	SHINGLEMAKER	251-S	120			1		2	8	6
0037	A-1	GREEN GEORGE	BOOT/SOEMAKER	174	200			1	150	200	450	250
0036	E-1	GRIFFITH & DEMUDS	SADDLERY/HARNESS	179-S	2000	STEAM	12	2	400	900	3000	2100
0037	H-3	GROOM THOMAS	SHOEMAKER SHOP	174	20			1	19	6	25	19
0037	C-1	GUTHRIE WILLIAM	SHOEMAKER	174	35			2	80	237	690	453
0036	H-2	GUY WILLIAM	BLACKSMITH	896	600			1	50		800	
0036	A-1	HAHNEL GOTTFRIED	LIME KILN	358-L	170			2	260	90	600	510
0037	D-2	HAIR JOHN	POTASH FACTORY	378-P	60			2	56	25	50	25
0037	E	HALL WILLIAM	WEAVER	182-W	50			1	36	120	180	60
0037	H-3	HALLOCK ANNIE	WEAVER	182-W	50			2		601	800	199
0037	H-3	HALLOCK JAMES	COOPER SHOP	259-C	50			1	20	20	49	29
0037	H-2	HAMILTON ALEXAND	BLACKSMITH SHOP	896	400			3	600	80	800	720
0037	D-1	HAMILTON EDWARD	WAGON SHOP	329	100			1	150	60	250	190
0037	D-1	HAMILTON HENRY	BLACKSMITH SHOP	896	130			2	108	275	550	275
0037	E	HAMILTON HENRY	WEAVER	182-W	100			3	100	160	300	140
0036	D-1	HAMILTON JAMES	POTASH WORKS	378-P	80			1	70		180	
0037	A-2	HAMILTON MAXWELL	SAW MILL	251	900	WATER	20	1	100	336	720	384
0037	B-1	HAMILTON WILLIAM	SAW MILL	251	600	WATER		1	300	500	840	340
0036	G-1	HANNAH ELIZABETH	WEAVER	182-W	20			1		216	360	144
0037	B-1	HANNAH ROBERT	WEAVING SHOP	182-W	35			2	110	250	500	250
0036	E-1	HARRIS THOMAS	TINSMITH	304-T	200			2	500	350	800	450
0037	G-1	HARRISON JOHN	SAW/PLANING MILL	251	5000	STEAM	30	12	3200	5000	10000	5000
0037	G-3	HARRISON WILLIAM	GRIST MILL	105	10000	WATER	60	3	1000	40000	48000	8000
0037	G-3	HARRISON WILLIAM	WOOLEN FACTORY	182	8000	WATER	40	11	2600	15000	23400	8400
0036	C-1	HASARD ROBERT	BLACKSMITH SHOP	896	200			1	400	400	800	400
0036	G-1	HASKETT BROS	TINSMITH SHOP	304-T	100			1	200	900	2000	1100
0037	H-2	HAWKINS WILLIAM	BRICKMAKER	351-B	100			3	600		1200	
0036	F-3	HAYWARD O C	SAW MILL	251	1500	WATER	30	1	150	200	600	400
0036	G-2	HEARD	BLACKSMITH/CARRI	329/311	1600			3	500	900	2600	1700
0036	A-1	HELBERG KARL	SHOE MAKING SHOP	174	200			2	250	250	500	250
0037	H-2	HELSTROP ROBERT	WAGONMAKER	329	200			2	400	120	1170	1050
0037	G-2	HENDERSON H G	PEARL ASH/COOPER	378-P/259-C	1300			4	1250	3000	7000	4000
0036	A-3	HENDERSON WILLIAM	GRIST MILL	105	5000	STEAM	25	2	700	15000	16500	1500
0036	A-1	HENDRY MRS WASHBU	FLAX MILL	189-F	6000	WATER	12	13	1600	2400	3985	1585
0036	B-1	HENRY JOHN	COOPER SHOP	259-C	100			2	150	20	300	280
0037	I-2	HENRY THOMAS	BLACK SALTS	378-P	40			1		15	45	30
0036	A-1	HERBST FRIEDERICK	BOOT/SHOE SHOP	174	100			1	150	150	300	150



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0036	H-2	HERON RICHARD	SAW MILL	251	200	WATER	.	1	60	100	160	60
0037	E	HERRIMAR ANGUS A	SAW M/GRAIN CHOP	251/105	3000	WATER	20	4	500	1150	1700	550
0036	A-1	HESSER PHILIP	WAGONMAKER SHOP	638	300		.	2	300	75	800	725
0036	E-1	HETT CONRAD	CABINETMAKER	261	150		.	1	250	40	500	460
0037	D-1	HEWISH W C	SHOE SHOP	174	25		.	2	500	1200	2000	800
0037	G-3	HILLIS JOHN	COOPERAGE	259-C	35		.	2	230	20	750	730
0037	D-1	HINDS THOMAS	SHOE SHOP	174	100		.	2	400	300	800	500
0037	D-2	HODGSON JOHN	POTASH FACTORY	378-P	50		.	2	200	35	90	55
0037	D-1	HOGG NICHOLAS	WAGON SHOP	329	350		.	2	300	300	1160	860
0037	D-1	HOGG NICHOLAS	BLACKSMITH SHOP	896	150		.	2	300	600	1000	400
0037	B-1	HOGG SIMEON J	GRIST MILL	105	3000	WATER	20	2	600	18000	20000	2000
0037	D-1	HOLDEN ABRAHAM	BLACKSMITH SHOP	896	100		.	2	400	200	800	600
0036	A-1	HOLLINGER PHILIP	COOPER SHOP	259-C	100		.	1	140	30	300	270
0037	C-1	HOLLINGSHEAD WILL	CARPENTER/FRAMER	421-C	300		.	1	.	360	750	390
0037	G-3	HOLMES WILLIAM	LIME BURNER	358-L	100		.	3	650	125	1000	875
0037	A-1	HOPENS NICHOLAS	BOOT/SHOE FACTOR	174	500		.	1	300	400	720	320
0037	G-3	HOPKINS THOMAS	SHOEMAKER	174	12		.	1	150	150	300	150
0037	A-1	HOPKINS JOHN	SADDLE/HARNESSMA	179-S	100		.	1	360	360	920	560
0036	E-1	HORN RICHARD	BLACKSMITH SHOP	896	150		.	2	500	1500	3000	1500
0037	I-1	HORN JOHN & CO	SAW MILL	251	1400	WATER	10	7	420	700	1600	900
0037	F-3	HOTCHKISS	SAW MILL	251	300	WATER	10	1	30	150	180	30
0037	D-2	HOUGH JACOB	POTASH FACTORY	378-P	60		.	2	130	180	260	80
0036	H-2	HUDSON JOHN	CARDING/FULLING	189-W	2000	WATER	.	1	50	.	548	.
0036	A-1	HUEATHER HEINRICH	BREWERY	109-B	3000		.	4	1000	1000	3900	2900
0036	A-1	HUFF & FISCHER	CABINET FACTORY	261	1600	STEAM	8	5	900	100	1000	900
0036	A-3	HUNT JOHN	SAW MILL	251	3000	WATER	15	2	1000	2000	3200	1200
0036	E-1	HUNTER J H	ASHERY	378-P	.		.	2	400	2100	4000	1900
0036	F-1	HUNTER JAMES H	TAILOR SHOP	242	200		20	7	1000	.	2500	.
0037	C-1	HURLBUT JOHN	SAW MILL	251	300	WATER	.	1	.	100	165	65
0037	D-1	HURST THOMAS	BLACKSMITH SHOP	896	.		.	1	400	600	1000	400
0037	D-2	HURST THOMAS	POTASH FACTORY	378-P	34		.	1	36	30	65	35
0037	J	HUSTON WILLIAM	BLACK SALTS	378-P	70		.	2	128	15	60	45
0037	D-2	HUTCHINSON JAMES	WEAVER SHOP	182-W	30		.	2	.	600	840	240
0036	H-1	IKISH JONATHAN	SAW MILL	251	600	WATER	.	1	.	100	200	100
0037	E	INGLIS PETER	GRIST MILL	105	5000	WATER	30	2	600	21500	24120	2620
0036	C-2	IRVINE CHRISTOPHE	COOPERING	259-C	30		.	1	150	50	200	150
0036	H-2	IRVING J G	WAGONS/BLACKSMIT	329/896	400		.	2	375	.	1500	.
0037	C-1	ISAAC JOHN SR	WEAVER	182-W	40		.	2	.	64	1600	1536
0036	E-1	ISAACS GEORGE	SADDLERY/HARNESS	179-S	150		.	3	750	1700	3000	1300
0037	D-1	JACK JAMES H	PHOTOGRAPHIC GAL	893	200		.	1	100	50	200	150
0037	H-2	JACKSON GEORGE	TINSMITH	304-T	600		.	1	200	500	1000	500
0037	B-2	JACKSON JOHN	WEAVER	182-W	20		.	2	.	275	350	75
0036	G-2	JAMES B C	TANNERY/SADDLERY	172/179-S	750	HORSE	1	3	300	700	2130	1430
0037	E	JAMIESON ANN	SAW MILL	251	1500	WATER	20	6	960	1220	2775	1555
0036	G-1	JAMIESON SAMUEL A	WEAVER	182-W	30		.	1	.	268	490	222
0036	A-3	JASON HENRY W	BOOT/SHOE FACTOR	174	20		.	1	.	60	120	60
0037	C-1	JENKINS JOHN	BLACKSMITH FORGE	896	100		.	2	135	175	525	350
0036	A-1	JOHANN JOACHIM	BLACKSMITH FORGE	896	150		.	1	160	120	300	180
0037	H-2	JOHNSON & CO	PLANING MILL	251/254	4000	STEAM	18	18	4600	2800	12000	9200
0037	H-1	JOHNSON DANIEL	CHEESE FACTORY	104	600		.	3	200	1800	2200	400
0037	F-3	JOHNSON JAMES	BLACKSMITH	896	170		.	1	200	155	500	345
0037	F-3	JOHNSON JAMES	LIME KILN	358-L	25		.	1	8	12	30	18

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0037	H-1	JOHNSON JAMES	LIME KILN	358-L	10	HORSE	1	1	40	10	100	90
0036	H-2	JOHNSON WILLIAM	WAGON SHOP	329	50			1			800	
0037	E	JOHNSTON & BRO	GRIST/OATMEAL MI	105/105-O	3000	WATER	10	3	900	4800	6125	1325
0037	E	JOHNSTON JOHN	WEAVER	182-W	75			2	115	320	600	280
0037	E	JOHNSTON SAMUEL	WEAVER	182-W	75			2	140	526	850	324
0037	D-2	JOHNSTON WILLIAM	POTASH FACTORY	378-P	90			1	30	20	90	70
0036	H-1	JOICE JOHN	BLACKSMITH	896	400			1	144	100	500	400
0036	G-2	JOMS JOHN	PEARL ASHERY	378-P	800			4	200	300	1040	740
0036	E-1	JONES JAMES	CARPENTER	259	400			1	400	300	800	500
0036	E-1	JONES THOMAS	SHOEMAKER	174	200			2	500	400	1000	600
0037	I-1	JOYUT THOMAS	SHOE SHOP	174	400			2	300	540	900	360
0036	E-1	KAISON JOHN	SHOEMAKER	174	50			1	300	600	800	200
0036	G-2	KAY	SHOE SHOP	174	100			1	250	250	500	250
0036	E-1	KEARN CHRISTI	TAILOR	242				1	250		500	
0037	D-1	KEAST THOMAS	BLACKSMITH SHOP	896	250			2	600	400	1590	1190
0037	D-1	KEAST THOMAS	WAGON SHOP	329	150			2	500	100	700	600
0036	F-1	KELLY JOHN	GRIST MILL	105	500	WATER	40	3	900	10000	12000	2000
0036	F-1	KELLY JOHN	SAW MILL	251	250			4	300	1000	1600	600
0036	F-1	KELLY JOHN	CARDING MILL	189-W	150			1	50	250	300	50
0036	B-2	KELLY JAMES	WEAVER	182-W	40			1	140	210	398	188
0036	E-1	KELSEY NORMAN	PHOTOGRAPHER	893	100			1	75	100	300	200
0037	G-3	KENNEDY & CRAWFOR	WAGON FACTORY	329	500			3	1000	360	2500	2140
0037	E	KENNEDY & SONS	SAW MILL	251	1800	WATER	30	3	60	100	400	300
0037	I-1	KENNEDY DUGALD	TANNERY	172	80	HORSE	1	1	170	150	320	170
0037	D-2	KENNEDY WILLIAM	POTASH FACTORY	378-P	65			2	120	8	35	27
0037	G-3	KENNEDY WILLIAM	FOUNDRY/MACHINE	315	16000	STEAM	10	21	5200	6700	35000	28300
0037	H-2	KILLACHEY WILLIAM	CLOTH MANUFACTOR	182	2000	WATER		4	600	1500	3000	1500
0037	F-1	KINLIER ROBERT	WEAVER	182-W	30			2	240	500	840	340
0036	C-2	KINNEL ROBERT	WEAVER	182-W	100			2	150	500	800	300
0036	A-3	KIRBY ROBERT	SAW MILL	251	800	WATER	12	1	130	200	300	100
0036	E-2	KNEITCHELL PETER	SAW MILL	251/251-S	1000	WATER	15	2	300	3000	4200	1200
0037	F-3	KNIGHT GEORGE	CARPENTER	259	350			1	25	25	50	25
0036	E-1	KUCHNER S	POTTERY	351-P	250	HORSE	1	1	200		450	
0036	B-1	LAMONT HUGH	SAW M/GRAIN CRAD	251/306	2000	STEAM	18	3	84	327	702	375
0037	H-1	LATIMAR SAMUEL	WEAVER	182-W	60			2		986	1350	364
0037	D-2	LATTER WILLIAM	POTASH FACTORY	378-P	23			1	40	30	60	30
0036	H-2	LEE ANSON	BLACKSMITH	896	200			1			700	
0036	G-1	LEE ISABELLA	WEAVER	182-W	50			1		288	420	132
0036	G-1	LEECH MATTHEW	SADDLE/HARNESSMA	179-S	120			1		250	600	350
0037	A-2	LEGGETT GORE	WAGONMAKER	329	2000			1	250	100	2200	2100
0037	F-3	LEMON ALICE	WEAVER	182-W	30			2		140	240	100
0037	F-3	LEMON JAMES	TANNERY	172	500			2	150	1600	3000	1400
0037	F-3	LEMON JOHN	SHOEMAKER	174	30			3	276	600	1300	700
0037	H-3	LEMON MARY	WEAVER	182-W	30			1		40	70	30
0037	H-3	LEMON ROBERT	SHOEMAKER SHOP	174	20			1		75	120	45
0037	D-1	LEROY JOHN B	BUILDER/CONTRACT	421-C	50			2	650	400	1250	850
0037	D-1	LEWIS JAMES	TAILOR SHOP	242	12			1	300	300	1000	700
0037	B-2	LILBURN JOHN	SAW MILL	251	600	WATER		1	50	125	200	75
0037	E	LINKLER ALEXANDER	POTTERY	351-P	800	HORSE	1	4	1000	500	2000	1500
0037	E	LINN JOHN	WEAVER	182-W	80			2	70	183	300	117
0036	A-2	LISMOR CONRAD	TINSMITH SHOP	304-T	250			1	150	200	500	300
0037	G-1	LITTLE JAMES H	PRINTING/ADVERTI	289	1000			3	800	500	1800	1300



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CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0036	E-1	LIVINGSTON ANDREW	WEAVER	182-W	40			1	50		150	
0037	F-3	LONG WILLIAM	WEAVER	182-W	26			2		121	216	95
0036	A-1	LOOS JOHN	SAW MILL	251	2000	STEAM	18	3	300	1000	2500	1500
0036	A-1	LOOS LEWIS	WAGONMAKER SHOP	329-P	200			1	200	25	350	325
0037	D-2	LOUGHEED JOHN	POTASH FACTORY	378-P	25			1	15	30	60	30
0037	H-3	LOWE JAMES	BRICK KILN	351-B	150			3	70	37	125	88
0037	A-2	LUDDEN ROBERT	BLACKSMITH FORGE	896	50			2	500	320	1400	1080
0036	E-1	LUESING ANDREW	WAGONMAKER	329	800			4	800	500	2500	2000
0036	E-1	LYMAN ABELL	BAKERY	107				1	400	1248	2000	752
0037	D-1	LYNE HENRY	PEARL ASH FACTOR	378-P	1500			2	500	4200	6600	2400
0037	G-3	MALCOLM ROBERT	STONEMASON	421-S	20			3	432		900	
0037	C-1	MALCOLM HAMILTON	WEAVER	182-W	25			1		132	204	72
0037	G-1	MALONE HENRY	BREWERY	109-B	4000	HORSE	2	3	900	3200	5500	2300
0037	G-2	MALONE MRS	MILLINERY	249-M	100			2	125	3000	5000	2000
0037	F-1	MANARY JAMES	WEAVER SHOP	182-W	30			1	120	400	800	400
0037	B-1	MANCHESTER & MIRI	CABINET SHOP	261/254	500	HORSE	1	3	1000	96	1200	1104
0037	G-3	MANDERS WILLIAM	MARBLE CUTTER	353	600			2	450	1200	2500	1300
0036	F-3	MARKER JOHN	WEAVER	182-W	20			1		480	600	120
0037	H-1	MARLIS ANDREW	SAW MILL	251	800	WATER	24	2	300	2400	4000	1600
0037	E	MARSHALL DAVID	ASHERY	378-P	220			2	100	200	360	160
0037	H-1	MARSHALL JAMES	WAGON SHOP	329	500			3	200	200	700	500
0037	C-1	MARTIN WILLIAM	WEAVER	182-W	40			1		330	784	454
0036	E-1	MATHER WILLIAM	WEAVER	182-W	40			2	200	500	1000	500
0036	E-1	MATTHEW GEORGE	CABINETMAKER	261	500	HORSE	1	3	1000	180	2000	1820
0036	F-1	MATTHEWS JOHN	COOPERAGE	259-C	100			2	600	40	250	210
0036	F-3	MATTHEWS THOMAS	HARNESS SHOP	179-S	100			1	200	300	600	300
0036	F-2	MCCARTHUR CATHERIN	WEAVER	182-W	14			1		24	50	26
0037	D-2	MCCARTHUR DUNCAN	POTASH FACTORY	378-P	40			1	45	9	60	51
0037	D-2	MCCARTHUR JOHN	POTASH FACTORY	378-P	30			2	40	10	100	70
0037	C-1	MCCARTHUR WILLIAM	SHINGLE FACTORY	251-S	10			1		10	80	
0037	H-2	MCCARTREE WILLIAM	CARRIAGE MANUFAC	329	1000			2	600	700	1900	1200
0037	B-1	MCCAULY GEORGE	LIME KILN	358-L	20			1	30	10	60	50
0037	C-1	MCCLEAN MARY JANE	WEAVER	182-W	35			1		315	440	125
0037	H-1	MCCLEAN ROBERT	TANNERY	172	500			2	300	500	1000	500
0037	B-1	MCCLELLAND SAMUEL	WEAVING SHOP	182-W	30			2	300	80	200	120
0036	B-2	MCCOLIACH JOHN	BLACKSMITH FORGE	896	430			1	450	160	650	490
0037	G-2	MCDONALD	WEAVER	182-W	50			1		100	200	100
0037	H-2	MCDONALD & MCGEE	CARRIAGEMAKER	329	400			2	300	320	1700	1380
0037	H-3	MCDONALD EMMA SUS	WEAVER	182-W	25			1		47	97	50
0036	E-3	MCDONALD JOHN	BLACKSMITH FORGE	896	200			1	300	100	400	300
0037	H-2	MCDONALD NEIL	BLACKSMITH SHOP	896	100			2	300	100	600	500
0036	F-1	MCFARLANE A	WAGON SHOP	329	500			2	400	84	700	616
0036	F-1	MCFARLANE ROBERT	CARRIAGE FACTORY	329	400			2	500	400	2000	1600
0036	G-2	MCFAYDEN	SHOE SHOP	174	30			1		100	234	134
0036	E-2	MCGAULEY JOHN	GRIST MILL	105	4000	WATER	30	1	360			
0037	A-2	MCGILL ANDREW	IRON FOUNDRY	307-S/311	2000	STEAM	2	6	1775	1900	4500	2600
0036	C-2	MCGILLIVERY ANGUS	SHOE/BOOT SHOP	174	500			1	250	1000	2000	1000
0037	A-2	MCGILLIVERY DUNCAN	SAW MILL	251	1800	WATER	22	3	300	1600	3000	1400
0037	H-3	MCGLENNON MARY AN	WEAVER	182-W	12			1		19	36	17
0037	F-3	MCGREGOR JOHN	LIME KILN	358-L	15			1	20	5	38	33
0037	H-3	MCGUINNESS ISABEL	NETMAKER	184	30			3	30	110	212	102
0037	A-2	MCINNIS JOHN B	SHOEMAKER	174	20			1	250	150	450	300

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CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	H-3	MCINTOSH GILBERT	COOPER SHOP	259-C	200				50	10	62	52
0037	H-3	MCINTOSH GILBERT	SHINGLEMAKER	251-S				1		3	22	19
0037	H-3	MCINTOSH MARY	DRESSMAKER/TAILO	244/243	45			3	100	92	193	101
0037	G-2	MCINTYRE ALEXAND	TAILOR	242	100			4	800	800	1600	800
0036	G-2	MCKAY	SAW MILL	251	2700	STEAM	20	4	300	200	2800	2600
0037	F-2	MCKAY CHRISTIANA	WEAVER	182-W	40			1		180	216	36
0037	A-2	MCKAY WILLIAM	WEAVER	182-W	30			1	80	300	400	100
0036	E-1	MCKECHSNER N G &	MILLINERY	242/249-M	200			2	600	500	1500	1000
0036	E-1	MCKEE MRS	WEAVER	182-W	50			1	100	100	500	400
0036	E-1	MCKENZIE DONALD	SHOEMAKER	174	1000			3	700	1000	2000	1000
0036	E-1	MCKENZIE RODRICK	CARPENTER	259	300			1	400	75	800	725
0037	J	MCKENZIE DONALD	BLACKSMITH FORGE	896	200			1	200	200	600	400
0037	C-1	MCKEOWN ALEXANDER	SHINGLE FACTORY	251-S	10			1		15	100	85
0037	H-2	MCKINNEY	TANNERY	172	1000			1	250	1000	1800	800
0037	H-2	MCKINNEY JAMES	SHOEMAKER	174	50			1	200	150	600	450
0036	H-2	MCKINNON DONALD	BLACKSMITH SHOP	896	500			1	200	1400		
0037	H-3	MCLAREN JAMES	JOINER/SHINGLEMA	254/251-S	10			1		16	73	57
0036	B-3	MCLAUGHLIN DANIEL	LIME KILN	358-L	30			1	16	12	65	53
0037	A-1	MCLAUGHLIN JAMES	CONFECTIONERY	108-C	100			1	468	1920	2880	960
0036	G-1	MCLEAN ALLAN	BLACKSMITH FORGE	896	50			1		80	200	120
0037	D-2	MCLEAN ARCHIBALD	CABINET FACTORY	261	300	WIND	3	1	150	50	200	150
0036	F-3	MCLOUD ANN	WEAVER	182-W	9			1		80	100	20
0037	G-1	MCMERROLL JAMES	BOOTS/SOES	174	50			2	500	400	1200	800
0037	G-3	MCMILLAN JANE	MILLINERY	242	100			3	84	1000	1500	500
0036	F-3	MC MULLEN ARCHIBAL	WEAVER	182-W	30			1		720	900	180
0036	G-1	MCNALLY JAMES	WEAVER	182-W	30			1		360	450	90
0037	D-2	MCNICHOL MALCOLM	WEAVER SHOP	182-W	10			1				
0036	F-3	MCPHEE DONALD	TAILOR	243				1		600	900	300
0036	G-2	MCQUEEN	WEAVER	182-W	80			1			700	
0036	F-2	MCKRAE JOHN	BLACKSMITH FORGE	896	150			2	450	130	650	520
0037	F-3	MCKRAE JAMES	WEAVER	182-W	50			2		120	140	20
0036	H-2	MCKROBERTS ARTHUR	GRIST/OATMEAL/SA	105/251	10000	WATER		1	500		13340	
0036	E-1	MCTAVISH ROBERT	SAW MILL	251	1000	WATER		2	112	500	800	300
0036	A-1	MEISTER GEORGE	COOPER SHOP	259-C	300			1	110	200	600	400
0037	A-1	MELBORN JOHN	WHEELWRIGHT SHOP	329/311	500			3	360	200	810	610
0036	G-1	MELDRUM HENRY	WEAVER	182-W	50			1		118	213	95
0036	A-1	MERKLINGER GOTTFR	SADDLERY SHOP	179-S	300			2	580	1200	1800	600
0037	G-3	MILLER GEORGE	CARRIAGE FACTORY	329	75			2	450	28	2000	1972
0037	G-3	MILLER JOHN	PORK PACKING	101-P	300			2	40	300	450	150
0036	A-2	MILLER JOHN	CARRIAGE/PUMP SH	329/315-P	450			2	350	550	1200	650
0036	B-2	MILLER JOHN	WEAVER	182-W	50			1	100	200	320	120
0037	H-1	MITCHELL HENRY	BLACKSMITH SHOP	896	500			3	400	500	1500	1000
0037	H-2	MITCHELL & LAW &	BUILDER/CONTRACT	421-C	3000	STEAM	12	10	2500	1500	5000	3500
0037	A-1	MITCHELL HUGH	SAW MILL	251	700	WATER	10	1	96	100	500	400
0037	C-1	MOORE HENRY	CARPENTER SHOP	421-C	150			2	280	300	1750	1450
0036	D-2	MORCY J M	BLACKSMITH SHOP	896	30			1	65	50	180	130
0036	D-1	MORROW JOHN	SADDLER SHOP	179-S	200			1	450	400	1500	1100
0037	E	MUNDLE MATTHEW	BLACKSMITH FORGE	896	550			1	200	300	560	260
0037	C-2	MURDOCH JOHN	POTASH FACTORY	378-P	110			2	80	20	50	30
0037	B-1	MURRAY GEORGE	CABINET SHOP	259-C/329-P	400			1	300	30	340	310
0037	B-1	MURRAY JOHN	BLACKSMITH SHOP	896	50			1	300		500	
0037	D-1	MUSTEN JOSEPH	CRADLE FACTORY	306/315-H	125			1	50	60	775	715



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CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0036	D-2	NARVAL JOHN	BLACKSMITH SHOP	896	50	.	.	1	.	50	200	150
0037	I-1	NEEVE T H & S J	PEARL ASHERY	378-P	500	.	.	2	350	300	720	420
0036	F-1	NELLES & MCCONNEL	PUMP FACTORY	315-P	.	.	2	2	.	.	.	.
0037	F-2	NELSON JOHNSON	SAW MILL	251	1500	HORSE	30	3	200	750	1500	750
0036	A-1	NEWTON FRANZ	BLACKSMITH SHOP	896	1000	.	.	3	400	600	1000	400
0037	H-2	NEWTON LAWRENCE	HARNESMAKER	179-S	300	.	.	1	200	70	250	180
0037	E	NICOL BROS	SAW/SHINGLE FACT	251/251-S	2000	WATER	40	4	800	1235	2191	956
0036	F-3	NOBLE ALFRED E	CARRIAGE FACTORY	329	1000	HORSE	1	4	300	140	1080	940
0037	F-1	NOBLE CHARLES R	WEAVER SHOP	182-W	30	.	.	2	140	110	170	60
0037	D-1	ODELL JOHN	CARPENTER SHOP	421-C	850	.	.	3	900	1000	2500	1500
0037	B-1	OLMSTEAD WM & R	SAW MILL	251	1000	WATER	10	2	500	1200	1500	300
0037	E	ORANDY WILLIAM	WEAVER	182-W	60	.	.	1	20	108	165	57
0036	G-1	PARKS ELIZA JANE	WEAVER	182-W	30	.	.	1	.	140	280	140
0037	D-2	PARKS MILO	SHINGLE FACTORY	251-S	6	.	.	1	100	60	140	80
0036	E-1	PARROT JOHN	TINSMITH	304-T	200	.	.	1	300	403	806	403
0036	F-3	PATTERSON WILLIAM	SHOEMAKER	174	.	.	.	2	.	600	1500	900
0036	E-1	PATTERSON ANGUS	GRIST MILL	105	5000	WATER	.	2	800	14700	20000	5300
0036	E-1	PATTERSON ANGUS	SAW MILL	251	400	WATER	.	2	100	300	500	200
0036	E-1	PATTERSON ANGUS	WOOLEN MILL	189-W	2000	WATER	.	3	600	5625	8000	2375
0037	I-1	PATTERSON GARRET	COOPER SHOP	259-C	400	.	.	1	150	60	400	340
0037	H-3	PATTERSON JAMES	SHINGLEMAKER	251-S	.	.	.	1	.	15	52	37
0036	B-3	PATTERSON JOHN	WEAVING SHOP	182-W	30	.	.	1	.	242	314	72
0037	D-1	PATTERSON WILLIAM	COOPER SHOP	259-C	300	.	.	2	500	550	1400	850
0037	H-2	PATTON JOHN	CABINETMAKER	261	400	.	.	1	400	100	1000	900
0036	G-1	PAUL SAMUEL	LIME KILN	358-L	.	.	.	2	75	10	125	115
0037	G-1	PAYNTES CHARLES	COOPER	259-C	150	.	.	2	600	150	750	600
0037	B-2	PEARS GEORGE	SAW MILL	251	500	WATER	.	1	50	150	240	90
0036	B-2	PETRIE WILLIAM	GRIST MILL	105	4500	WATER	30	1	450	9000	9750	750
0036	B-2	PETRIE WILLIAM	CARDING MILL	189-W	1000	WATER	10	1	350	2250	2848	598
0036	B-2	PETRIE WILLIAM	SAW MILL	251	1500	WATER	35	2	200	120	360	240
0036	A-3	PETTIGREW QUINTON	LIME KILN	358-L	.	.	.	1	100	.	100	.
0037	I-1	PETTMAN THOMAS	SAW MILL	251	1200	WATER	15	5	840	800	2800	2000
0037	I-1	PFADF ADAM ?	GRIST MILL	105	4000	WATER	26	1	150	3000	4850	1850
0036	A-1	PIPER ALEXANDER	SHOE SHOP	174	300	.	.	2	300	390	700	310
0037	G-1	PIPER SAMUEL	SAW MILL	251	2000	WATER	20	2	360	520	1515	995
0037	C-1	PLEWES JOHN	BOOT/SHOEMAKER	174	50	.	.	1	.	114	225	111
0036	D-1	PLEWES WILLIAM	GRIST MILL	105	200	WATER	16	1	288	8000	8800	800
0036	G-1	PLEWES WILLIAM	GRIST MILL	105	3000	WATER	7	2	400	9000	10800	1800
0036	B-3	POLLOCK GEORGE	LIME KILN	358-L	15	.	.	1	12	5	36	31
0036	E-1	PORTER MARTHA	DRESSMAKER	244	50	.	.	1	150	.	700	.
0037	H-2	POSTOL ROBERT & C	BRICKMAKER YARD	351-B	100	.	.	3	500	.	600	.
0037	G-3	PRATT ARTHUR	WAGON FACTORY	329	500	.	.	3	500	1600	3000	1400
0037	H-2	PURDY JESSE T	SAW MILL	251	2500	WATER	25	3	120	600	1200	600
0037	H-1	PURDY MARTHAL	SAW MILL	251	800	WATER	17	2	250	450	2100	1650
0037	H-1	PURDY MARTHAL	SHINGLE FACTORY	251	350	WATER	10	3	192	200	400	200
0036	F-3	PURDY WILLIAM	GRIST MILL	251-S	1400	WATER	20	1	280	3000	3600	600
0036	F-3	PURDY WILLIAM	SAW MILL	251	1400	WATER	10	2	144	200	600	400
0037	C-1	PURDY WILLIAM	GRIST MILL	105	1000	WATER	15	1	.	1000	1000	0
0036	A-1	PUSCHINSKY WILHEL	LOCKSMITH SHOP	309-S	150	.	.	1	200	130	360	230
0037	G-3	QUINN JAMES	TANNERY	172	3000	STEAM	12	4	800	4000	7000	3000
0037	B-2	RAE DAVID	TAILOR SHOP	243	40	.	.	4	200	790	1530	740
0037	B-1	RAMAGE THOMAS	SAW MILL	251	1000	WATER	18	2	300	500	2500	2000

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0037	G-1	RANKIN	BLACKSMITH SHOP	896	60			2	500	300	800	500
0037	I-1	RATHWELL THOMAS	COOPER SHOP	259-C	100			1	100	200	200	100
0037	H-2	RAYMOND AMBROSE	CARRIAGEMAKER	329	600			1	300	150	1200	1050
0037	J	REDFERN SAMUEL	SAW MILL	251	3000	WATER	12	4	600	1000	2000	1000
0036	D-1	REDICK GEORGE	FURNITURE SHOP	261	100			1		50	150	100
0037	C-2	REID JAMES	SAW MILL	251	200	WATER		2	400		800	
0037	E	REID JAMES	SAW MILL	251	1950	STEAM	16	3	180	600	1050	450
0036	A-3	REID THOMAS	SAW/SHINGLE MILL	251/251-S	3000	WATER		4	500	360	1100	740
0036	D-1	REID WILLIAM	SAW MILL	251	3000	WATER		1	37	100	150	50
0036	A-1	REINER & DUNEMAN	WOOLEN FACTORY	182	5000	STEAM	16	4	900	1500	2740	1240
0036	G-2	RICHARD	TAILOR	242				2	72	250	500	250
0036	F-3	RICHARDSON MARK	BLACKSMITH	896	150			2	50	400	1200	800
0037	G-3	RIDDELL JOHN	BREWERY	109-B	2500	HORSE	1	4	1700	2180	8000	5820
0036	A-1	RILEY ALFRED	BLACKSMITH FORGE	896	200			2	150	40	200	160
0037	G-3	RIRTHBRUG HENRY ?	COOPERAGE	259-C	50			3	300	50	500	450
0037	B-1	RITCHESON SAMUEL	BLACKSMITH SHOP	329	500			3	600	500	1200	700
0036	F-3	RITCHIE WILLIAM	CARRIAGE FACTORY	329/311	500	HORSE	1	2	120	420	1000	580
0036	B-2	ROBERTS MATTHEW	WEAVER	182-W	80			1	150	560	750	190
0036	E-3	ROBERTSON ALEXAND	BLACKSMITH FORGE	896	50			1	350	200	780	580
0036	F-1	ROBERTSON JOHN	TAILOR SHOP	243				1	400	546	988	442
0037	D-1	ROBERTSON JOHN	WEAVER SHOP	182-W	20			1	150	329	1000	671
0037	F-1	ROBERTSON JOHN	WEAVER	182-W	50			2	275	290	670	380
0036	A-1	ROBERTSON THOMAS	GRIST MILL	105	2000	WATER	35	1	360	8400	9540	1140
0036	A-1	ROBERTSON THOMAS	SAW MILL	251	2000	WATER	35	2	626	1000	1650	650
0036	G-2	ROBINSON	WEAVER	182-W	30			1	150	400	600	200
0037	H-3	ROBINSON FANNY	WEAVER	182-W	50			2		195	440	245
0037	H-3	ROBINSON HANNAH	TAILORING EST	243	10			1	10	20	26	6
0036	C-1	ROGERS THOMAS	SAW MILL	251	2000	WATER	12	3	500	840	2480	1640
0036	C-1	ROGERS THOMAS	GRIST/OATMEAL MI	105/105-O	4000	WATER	12	2	600		500	
0036	B-2	ROMANES & KERR	WAGON SHOP	329	750			3	700	200	1200	1000
0036	B-2	ROMANES & KERR	BLACKSMITH FORGE	896	750			3	800	630	1500	870
0036	G-1	ROSBOROUGH GEORGE	CARPENTER SHOP	311	10			1		20	100	80
0036	E-1	ROSE HUGH	BLACKSMITH	896	60			2	600	100	800	700
0037	F-1	ROSS ALLAN	OATMEAL MILL	105-O	2200	WATER		2	350	3500	4500	1000
0037	F-1	ROSS DAVID	TAILOR SHOP	242	100			2	180	500	700	200
0036	G-1	ROSS JOHN	BLACKSMITH FORGE	896	150			1		100	400	300
0037	G-3	ROSSITER C A	FANNING MILL FAC	311	1000			3	900	250	1250	1000
0036	B-2	ROWE WILLIAM	WEAVER	182-W	100			1	100	150	300	150
0037	G-3	RUTHERFORD & SPEN	WAGON FACTORY	329	1200			4	350	965	1800	835
0037	D-1	RUTHERFORD JAMES	SHOE SHOP	174	40			1	100	50	200	150
0036	B-2	RUTHERFORD WILLIA	CABINET FACTORY	261	500			1	400	240	580	340
0037	B-2	SARGENT THOMAS	BLACKSMITH SHOP	896	150			1	150	80	400	320
0036	A-1	SCHERSCHMIDT KAR	COOPER SHOP	259-C	200			1	180	100	350	250
0036	A-1	SCHMIDT KASPER	WEAVER SHOP	182-W	40			2	150	220	650	430
0036	A-1	SCHNEIDER CHRISTI	SHOEMAKER SHOP	174	200			1	150	160	310	150
0036	A-1	SCHOEN JOSEPH	WEAVER SHOP	182-W	60			2	165	480	750	270
0036	A-1	SCHOEN JULIUS	WEAVER	182-W	65			1	165	500	710	210
0036	A-1	SCHOEN KARL	WEAVER SHOP	182-W	60			1	170	540	675	135
0036	A-1	SCHULE ERNST	WEAVER SHOP	182-W	40			1	90	232	770	538
0036	A-1	SCHULE JOHN	WEAVER SHOP	182-W	40			1	90	190	280	90
0036	A-1	SCHWALM HENRY	SAW MILL	251	1000	WATER	16	2	336	280	720	440
0037	D-2	SCOBIE JAMES	POTASH FACTORY	378-P	45			1	30	15	70	55



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0037	G-2	SCOTT	JOHN	174	25			1	250	350	600	250
0037	F-1	SCOTT DAVID	SHOEMAKER	351-B	200 HORSE			1	450	80	550	470
0037	F-1	SCOTT GEORGE	SAW MILL	251	1000 WATER		40	3	250	60	360	300
0036	D-1	SCRUTIN JOHN	SAW MILL	251	1600 WATER		20	1	40	550	660	110
0036	D-1	SCRUTIN JOHN	WAGON FACTORY	329	200			3	975		1200	
0037	G-3	SEASK	WAGONMAKER	329	600			3	380	100	1800	1700
0037	C-2	SEWELL JOHN	BLACKSMITH FORGE	896	80			1				
0037	D-1	SHACKLETON JOSEPH	CARPENTER SHOP	259	100			1			600	
0036	B-1	SHARP DAVID	SAW MILL	251	2000 WATER		20	2	150	1400	2150	750
0037	I-2	SHAW GAVIN	BLACK SALTS	378-P	50			1		20	75	55
0037	D-2	SHEARER DUGALD	POTASH FACTORY	378-P	40			1		12	72	60
0036	C-2	SHEPFIELD ABRAHAM	ASHERY	378-P	200			1	200	100	300	200
0037	H-2	SHEPPHUN JETHRO	TAILOR	243	300			3	150	1100	2000	900
0036	E-1	SHEWAL JOHN	CABINET SHOP	261	256 HORSE		1	2	700	126	1000	874
0037	D-2	SHORE ANDREW	BRICK FACTORY	351-B	10 HORSE		1	2	200	54	540	486
0036	E-1	SHUMAN FRED	SHOEMAKER	174	100			1	80	100	200	100
0037	B-1	SHUNN RICHARD	SAW MILL	251	2000 STEAM		20	3	1000	400	2500	2100
0036	A-1	SHURMAN GEORGE I	TAILOR	242	35			1	300	500	700	200
0037	D-1	SHURS GEORGE	CARPENTER SHOP	259	60			1		35	100	65
0037	F-3	SILVERTHORN THOMA	WEAVER	182-W	300			2	20		240	
0037	F-3	SIMMONES THEODORE	CARPENTER	259	50			1	20	20	40	20
0036	G-2	SIMPSON	CABINET SHOP	261	150			1		20	100	80
0036	E-1	SIMPSON ANDREW	SHOEMAKING	174	50			2	500	500	1200	700
0037	H-2	SING CYRUS R	SAW MILL	251	4000 WATER		16	3	400	300	1010	710
0036	B-2	SLEASER WILLIAM	WEAVER	182-W	50			1	100	500	608	108
0037	G-2	SLOAN JOHN	MELDEON MANUFAC	399-P	2000			1	700	1000	2000	1000
0036	G-1	SLOAN JACOB	FURNITURE FACTOR	261	3000 WATER		15	4	900	200	1800	1600
0037	B-1	SMALL JOHN	GRIST MILL	105	2000 WATER		20	2	500	12000	18000	6000
0037	H-2	SMITH	COOPER SHOP	259-C	400			4	1000	80	1200	1120
0037	G-2	SMITH	SHOEMAKER	174	600			3	800	1200	2500	1300
0036	E-1	SMITH JOHN	TANNERY/SADDLERY	172/179-S	3000 STEAM		10	4	1200	2000	4000	2000
0037	D-2	SMITH MALCOLM	COOPER SHOP	259-C	220			1		20	120	100
0037	D-2	SMITH PHEOBA	LIME KILN	358-L	5			1	15		80	
0037	G-3	SNOOKS HENRY	WEAVING SHOP	182-W	40			1	100	500	625	125
0036	A-3	SOCKETT HENRY	PLASTERER	421-L	5			2	150		650	
0036	D-2	SOWDEN JAMES	BLACKSMITH FORGE	896	300			1	200	30	200	170
0037	D-1	SPEARLING RICHARD	CARPENTER SHOP	259	100			1		75	390	315
0037	A-1	SPEARS JOHN	BUILDER	421-S	30			3	500	1565	2450	885
0037	G-3	SPELKER JOHN	HANDLOOM WEAVER	182-W	50			2	84	135	255	120
0037	G-1	SPENCER DAVID	POTTERY	351-P	40			3	300	100	1500	1400
0037	G-2	SPENCER GEORGE	CABINET SHOP	261	200 WIND		2	1	600	900	1500	600
0036	B-3	SPENCER JOHN	SHINGLEMAKER	251-S	60			1		200		
0037	A-2	STEPHEN GEORGE	WEAVING SHOP	182-W	10			1		22	40	18
0037	G-2	STEPHENS HENRY	CABINETMAKER	261	200			1	200	40	300	260
0037	H-2	STEPHENS WILLIAM	TINSMITH	304-T	800			2	200	300	1200	900
0036	E-1	STEVENS IRA	BAKERY	107	200			1				
0037	D-1	STEVENS ROBERT	TIN SHOP	304-T	100			1	300	612	1000	388
0036	E-1	STEWART CHARLES	SHOEMAKER	174	50			1		25	45	20
0037	H-2	STEWART JAMES & W	PEARL ASH MF	378-P	500			3	700	5400	8000	2600
0037	H-2	STEWART JAMES & W	CLOTHING EST	242	2000			5	600	1000	2000	1000
0036	B-2	STONEHOUSE M	SHOEMAKER SHOP	174	100			1	100	120	200	80

GREY COUNTY: PROPRIETORS OF INDUSTRIAL ESTABLISHMENTS, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0036	F-1	STORY	HENRY J	329	100			1	200	50	700	650
0037	H-2	STOVEL	JOSEPH	243	400			2	300	3000	4000	1000
0037	D-2	STRUTINBURG	PETER	251	600	WATER	20	2	400	400	800	400
0037	H-1	SUTTON WILLIAM	POTASH WORKS	378-P	40			1	100	56	133	77
0036	E-1	SWITZER B	LIME KIIN	358-L				2	100		160	
0037	H-3	SYMONDS HULDAH	WEAVER	182-W	40			2		160	278	118
0037	H-2	TAIT W H	BLACKSMITH SHOP	896	1000			3	800	300	1500	1200
0036	D-1	TAIT JOHN	GRIST MILL	105	300	WATER	30	1	400	7000	7644	644
0037	G-2	TAYLOR HENRY	TAILOR	242	60			3	150	350	500	150
0037	H-3	TAYLOR JAMES	BEEHIVE SHOP	259	10			1		4	42	38
0037	A-1	TAYLOR JOHN	WEAVER	182-W	30			1	80	200	350	150
0037	H-1	TAYLOR THOMAS	SAW MILL	251	2000	WATER	10	2	200	1000	3000	2000
0037	F-2	TAYLOR WILLIAM	WHEELWRIGHT	315-H				1		93	120	27
0037	F-2	TEETS JACOB	SAW MILL	251	100			1	700	1855	2968	1113
0037	G-1	TELFORD JAMES P	BLACKSMITH SHOP	896	500			2	600	600	1500	900
0037	H-3	TENEYCK MIRIAM ?	WEAVER	182-W	30			2		31	133	102
0037	A-2	THOMAS JOSEPH	SAW MILL	251	300	WATER	10	1	100	250	500	250
0037	G-1	THOMPSON JAMES	GUNSMITH	309	200			1	450	200	650	450
0036	B-3	THOMPSON WILLIAM	COOPER SHOP	259-C	25			1		24	80	56
0037	A-1	TOTTON JOHN	SAW MILL	251	1000	WATER	20	1	168	300	643	343
0036	F-3	TRAVERS JOHN	GRIST MILL	105	3700	WATER	30	1	364	7800	8580	780
0037	G-3	TROTTER RICHARD	BAKERY	107	50			1	500	1000	1512	512
0037	H-3	TROTTER HESTER	WEAVER	182-W	57			2	32	570	897	327
0037	F-2	TROTTER MATTHEW	SAW MILL	251	1000	WATER	18	1		125	310	185
0037	D-2	TROUT PETER SAMUE	SAW MILL	251	2400	WATER	20	3	400	3000	4200	1200
0037	G-2	TUCKER JOHN	SHOEMAKER	174	200			2	520	500	1200	700
0037	F-1	TURNBULL JOHN	TAILOR SHOP	242	100			1	160	500	660	160
0037	A-2	TURNER ROBERT	BLACKSMITH	896	60			1	300	150	500	350
0037	H-2	TYSON JOHN	FLOUR MILL	105	10000	STEAM	45	9	700	30000	39000	9000
0037	H-2	TYSON JOHN	SAW MILL	251	3000	STEAM	25	5	175	2000	35000	33000
0037	D-1	TYSON T W & CO	WOOLEN MILL	182	16000	WATER		13	3300	6600	11600	5000
0037	D-1	TYSON W L	GRIST MILL	105	9000	WATER	16	2	750	50400	54433	4033
0036	B-1	URQUHART JOHN	BLACKSMITH SHOP	896	50			2	600	80	800	720
0037	H-1	VAIL JOHN	COOPER SHOP	259-C	100			1	200	50	250	200
0037	G-1	VAN DUSEN OWEN	PRINTING	289	2000			6	1748	1560	5000	3440
0037	E	VANCE JOHN	BLACKSMITH FORGE	896	100			1	40	25	80	55
0037	H-3	VANDERSTONE ANN	WEAVER	182-W	19			3		372	544	172
0037	F-3	VANWYCK VERAT	COOPER SHOP	259-C	20			1	90	10	100	90
0037	F-1	VICKERS & JOHNSON	CHEESE FACTORY	104	800			3	500	3200	4400	1200
0036	F-1	VOLLET WILLIAM	CARPENTER SHOP	421-C	350			4	300	235	900	665
0036	B-3	VOLLET ERIN	SAW MILL	251	500	WATER	8	2	180	150	350	200
0036	B-3	VOLLET ERIN	LIME KIIN	358-L	30			2	160	5	112	107
0036	A-1	WAHN V & HEISE K	FOUNDRY	307-S/311	5000	WATER	10	4	1600	800	5000	4200
0036	G-2	WAIT	BLACKSMITH FORGE	329/311	500			1		100	300	200
0036	F-3	WALDIE JAMES	GRIST MILL	105	1500	WATER	20	1	250	12000	12500	500
0036	F-3	WALDIE JAMES	SAW MILL	251	800	WATER	15	1	150	300	600	300
0037	D-1	WALKER SAMUEL	JEWELER SHOP	695	10			1			100	
0037	C-2	WALKER SAMUEL	CLOTH FACTORY	182-W	30			1	110	440	660	220
0036	F-1	WALKER WILLIAM	WEAVER	182-W	30			1	250		375	
0037	H-2	WARDELL BROS	SODA WATER MF	109-S	2200	STEAM	1	2	400			
0037	H-3	WART WHITNEY	WAGONMAKER	329	100			1	150	20	204	184



## GREY COUNTY: PROPRIETORS OF INDUSTRIAL ESTABLISHMENTS, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0036	G-2	WATSON	WAGON FACTORY	329	450			1	.	100	280	180
0037	H-3	WATSON GEORGE	SHINGLEMAKER	251-S	.			1	.	5	25	20
0036	F-1	WATSON PETER	LIME KILN	358-L	10			1	240	40	100	60
0037	H-2	WATT CHARLES	FANNING MILL MF	311	1000			3	1000	510	2640	2130
0037	H-2	WATT HUGH	PRINTING EST	289	1600			5	300	320	1500	1180
0037	D-1	WEBB SAMPSON	TAILOR SHOP	242	50			1	133	200	400	200
0036	G-2	WEBSTER & ROBERTS	GRIST MILL	105	7000	WATER	30	5	800	24000	24996	996
0037	B-1	WEBSTER ROBERT	LIME KILN	358-L	20			2	50	.	70	.
0036	A-1	WEIGEL BALTHASAR	WAGONMAKER SHOP	329-P	100			1	170	40	400	360
0036	A-1	WEIGEL CONRAD	WEAVER	182-W	50			1	60	60	225	165
0036	A-1	WEIGEL FRITZ	BLACKSMITH	896	500			2	220	400	800	400
0036	A-1	WEINERT JOHN	TANNERY	172	3000	STEAM	15	3	1000	1425	7800	6375
0036	B-3	WEIR ALEXANDER	WEAVING SHOP	182-W	40			1	90	150	350	200
0036	G-2	WESTRAN	BLACKSMITH	896	200			1	.	200	400	200
0037	G-3	WHITE JAMES J	BRICKMAKER	351-B	600	HORSE	1	10	800	100	2750	2650
0036	F-1	WHITMORE WILLIAM	BLACKSMITH FORGE	896	65			1	.	200	950	750
0036	A-1	WIDTMEIER STANISL	SHOEMAKER	174	100			1	288	320	620	300
0037	E	WIGGINS THOMAS	PUMP FACTORY	315-P	200			1	160	70	360	290
0037	G-2	WILCOX BUELL	CABINETWARE	261	200	W/S	20	3	100	50	150	100
0037	H-2	WILCOX THOMAS	SHOEMAKER SHOP	174	800			2	500	900	1500	600
0037	D-1	WILLETT JAMES	SHINGLE SHOP	251-S	.			1	.	100	100	0
0037	B-2	WILLIAM RALPH	CHAIR FACTORY	261	30			1	.	20	75	55
0037	H-2	WILLIAMS JAMES	WOOLEN MANUFACTO	182	2500	STEAM	35	3	500	1000	1800	800
0037	B-1	WILLISROFT BENJA	WEAVING SHOP	182-W	40			2	100	330	500	170
0037	D-2	WILSON AMBROSE	POTASH FACTORY	378-P	25			1	8	8	30	22
0036	B-3	WILSON JOHN	BLACKSMITH FORGE	896	200			1	300	300	675	375
0036	B-3	WILSON JOHN	WAGON SHOP	329	250			1	300	45	360	315
0037	D-2	WILSON JOSEPH	POTASH FACTORY	378-P	20			1	30	36	108	72
0036	G-1	WILSON ROBERT	SHOEMAKER SHOP	174	20			1	.	100	250	150
0037	G-3	WILSON W & MCGEAR	BLACKSMITH	896	150			4	190	800	2000	1200
0037	D-1	WINDSOR PHILIP	FANNING MILL FAC	311	150			1	200	50	375	325
0036	A-1	WINKLER & BASLER	WOOLEN FACTORY	182	2000	WATER	12	2	300	1644	1951	307
0036	A-1	WINKLER DAVID	SAW MILL	251	2000	WATER	50	4	550	750	1500	750
0036	A-1	WINKLER GEORGE I	GRIST MILL	105	3500	WATER	30	2	800	12600	13650	1050
0036	A-1	WINKLER JOHN C	PUMPMMAKER SHOP	315-P	120			1	96	16	300	284
0037	F-3	WITHEROW ROBERT	SHOE SHOP	174	400			1	250	300	600	300
0036	A-1	WOLF ADAM	LIME KILN	358-L	300			2	100	60	150	90
0036	E-1	WOOD ESTHER ANN	WAGONMAKER SHOP	658	300			1	105	18	200	182
0037	H-3	WOOD JOSEPHINE	MILLINER	249-M	60			1	150	.	300	.
0037	J	WRIGHT JOHN	WEAVER	182-W	15			1	.	47	88	41
0036	E-1	WYLLIE JAMES	GRIST MILL	105	1700	WATER	35	3	300	24000	26000	2000
0037	F-2	YATES THOMAS	SHOEMAKER	174	1000			1	250	500	1000	500
0037	H-3	YORK THOMAS	WEAVER	182-W	40			2	.	600	1170	570
0037	D-1	YOUNG JOHN	SHOEMAKER SHOP	304-T	15			1	300	64	400	336
0037	B-1	YOUNG WILLIAM	TIN/STOVE SHOP	896	300			1	250	300	750	450
0037	B-1		BLACKSMITH SHOP		100			1	300	100	300	200
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					594829	2995	1628	266405	1006714	1705422	662660	

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	G-3	ALLEN	BENJAMI	242	2000			11	3000	8500	14000	5500
0037	G-2	ANDERSON	WILLIAM	107	1400			4	1178	4500	6000	1500
0037	G-3	BELL	JOHN	242	25			1	100	100	200	100
0037	G-2	BISHOP	E W	179-S	100			3	150	800	2800	2000
0037	G-2	BISHOP	MRS	249-M	1000			5	250	1000	1500	500
0037	G-2	BOAK &	WOODS ?	242	200			15	2500	10000	15000	5000
0037	G-2	BRACKENRIDGE & WYL	CABINETMAKER	261	500			2	500	600	2500	1900
0037	G-2	BRIGGS	EDWARD	353	15			2	260	200	700	500
0037	G-3	BROWN	JAMES	896	2000			5	900	1000	4000	3000
0037	G-3	BROWN	OLIVER	358-L	100			3	400	160	620	460
0037	G-3	BROWN	CHARLES R &	259	150			3	900	400	1500	1100
0037	G-2	BUTCHART	ANDREW	304-T	200			3	300	450	750	300
0037	G-2	CARLILE	ROBERT T	259-C	100			1	500	20	1500	1480
0037	G-3	CAVERS	THOMAS	329	400			4	1800	1300	5000	3700
0037	G-2	CEORLES	JIMBOY ?	174	1000			2	400	500	900	400
0037	G-2	CHATWIN & COMELY	CABINET MANUFACT	261	2900	WATER	20	22	6500	2505	12000	9495
0037	G-2	CHRISTIE	DAVID	315/311	10000	STEAM	10	13	4500	6650	15000	8350
0037	G-3	CLYSDALE	WILLIAM	896	30			1	100	3	120	117
0037	G-3	CORBETT	GEORGE	294/308	7000	STEAM	18	20	5000	4500	15000	10500
0037	G-3	COULSON	J P	311	3500	STEAM		3	875	800	2400	1600
0037	G-2	CRANE	GEORGE	174	150			3	1000	800	3600	2800
0037	G-2	CRAWFORD	ROBERT	172	3000	STEAM	20	5	900	8000	12000	4000
0037	G-3	CRAWFORD	ROBERT	896	100			3	150	180	1000	820
0037	G-1	CREIGHTON	DAVID	289	1000			3	800	500	1800	1300
0037	G-2	CREIGHTON	JOHN	174	100			2	600	600	1800	1200
0037	G-1	DARRACH	JOHN	315-H/259-W	600	WATER	6	1	500	75	1000	925
0037	G-3	DOUGLAS	JAMES	242	4000			4	900	2000	4000	2000
0037	G-2	DOWSLEY	THOMAS	329	1500	HORSE	1	5	1500	2000	4500	2500
0037	G-2	ECK JOHN K	WATCHMAKER	392	200			3	980	520	1500	980
0037	G-2	FESINT	STEPHEN	107	50			1	160	480	640	160
0037	G-2	FORRAN	MICHAEL	392	150			1	350	60	700	640
0037	G-3	FROST & KILBOUR	TANNERY	172	800	HORSE	1	2	40	1100	2000	900
0037	G-2	GIBSON	MICHAEL	179-S	1000			2	300	1000	1500	500
0037	G-3	GOGAR E & WILCOX	MILLINERY	249-M	25			2	300	700	1000	300
0037	G-2	GORLEY	THOMAS	251-S				1		30	50	20
0037	G-3	GRANT	JOHN	351-B	50	HORSE		6	800	25	1000	975
0037	G-1	HARRISON	JOHN	251	5000	STEAM	30	12	3200	5000	10000	5000
0037	G-3	HARRISON	WILLIAM	105	10000	WATER	60	3	1000	4000	48000	8000
0037	G-3	HARRISON	WILLIAM	182	8000	WATER	40	11	2600	15000	23400	8400
0037	G-2	HENDERSON H G	PEARL ASH/COOPER	378-P/259-C	1300			4	1250	3000	7000	4000
0037	G-3	HILLIS	JOHN	259-C	35			2	230	20	750	730
0037	G-3	HOLMES	WILLIAM	358-L	100			3	650	125	1000	875
0037	G-3	HOPKINS	THOMAS	174	12			1	150	150	300	150
0037	G-3	KENNEDY & CRAWFOR	WAGON FACTORY	329	500			3	1000	360	2500	150
0037	G-3	KENNEDY	WILLIAM	315	16000	STEAM	10	21	5200	6700	35000	28300
0037	G-1	LITTLE	JAMES H	PRINTING/ADVERTI	1000			3	800	500	1800	1300
0037	G-3	MALCOLM	ROBERT	421-S	20			3	432		900	
0037	G-1	MALONE	HENRY	109-B	4000	HORSE	2	3	900	3200	5500	2300
0037	G-2	MALONE	MRS	249-M	100			2	125	3000	5000	2000
0037	G-3	MANDERS	WILLIAM	353	600			2	450	1200	2500	1300
0037	G-2	MCDONALD	MARBLE CUTTER	182-W	50			1		100	200	100



## OWEN SOUND: ALL FIRMS BY NAME OF PROPRIETOR, 1871

CDID	CED	PROPRIOR	TYPEEST	SIC	FIXCAP	TYPEPOW	FORCE	TOTEMP	WAGES	SUMRAWC	SUMPROC	VADD
0037	G-2	MCINTYRE	ALEXAND	242	100		.	4	800	800	1600	800
0037	G-1	MCMERROLL	JAMES	174	50		.	2	500	400	1200	800
0037	G-3	MCMILLAN	JANE	242	100		.	3	84	1000	1500	500
0037	G-3	MILLER	GEORGE	329	75		.	2	450	2000	2000	1972
0037	G-3	MILLER	JOHN	101-P	300		.	2	40	300	450	150
0037	G-1	PAYNTES	CHARLES	259-C	150		.	2	600	150	750	600
0037	G-3	PRATT	ARTHUR	329	500		.	3	500	1600	3000	1400
0037	G-3	QUINN	JAMES	172	3000	STEAM	12	4	800	4000	7000	3000
0037	G-1	RANKIN	GEORGE	896	60		.	2	500	300	800	500
0037	G-3	RIDDELL	JOHN	109-B	2500	HORSE	1	4	1700	2180	8000	5820
0037	G-3	RIRTHRUG	HENRY ?	259-C	50		.	3	300	50	500	450
0037	G-3	ROSSITER	C A	311	1000		.	3	900	250	1250	1000
0037	G-3	RUTHERFORD & SPEN	WAGON FACTORY	329	1200		.	4	350	965	1800	835
0037	G-2	SCOTT	JOHN	174	25		.	1	250	350	600	250
0037	G-3	SEASK	JOHN	329	600		.	3	380	100	1800	1700
0037	G-2	SLOAN	JOHN	399-P	2000		.	1	700	1000	2000	1000
0037	G-2	SMITH	JOHN	174	600		.	3	800	1200	2500	1300
0037	G-3	SNOOKS	HENRY	421-L	5		.	2	150	.	650	.
0037	G-3	SPELKER	JOHN	351-P	40		.	3	300	100	1500	1400
0037	G-1	SPENCER	DAVID	261	200	WIND	2	1	600	900	1500	600
0037	G-2	STEPHENS	GEORGE	251-S	60		.	1	.	200	.	900
0037	G-2	TAYLOR	HENRY	304-T	800		.	2	200	300	1200	900
0037	G-1	THOMPSON	JAMES	242	60		.	3	150	350	500	150
0037	G-3	TROTTER	RICHARD	309	200		.	1	450	200	650	450
0037	G-2	TUCKER	JOHN	107	50		.	1	500	1000	1512	512
0037	G-1	VAN DUSEN	OWEN	289	200		.	2	520	500	1200	700
0037	G-3	WHITE	JAMES J	351-B	2000	HORSE	1	6	1748	1560	5000	3440
0037	G-2	WILCOX	BUELL	261	600	W/S	20	10	800	100	2750	2650
0037	G-3	WILSON W & MCGEAR	BLACKSMITH	896	200		.	3	100	50	150	100
0037	G-3				150		.	4	190	800	2000	1200
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108937										161146	338792	176296
255										72742	=====	=====
326										=====	=====	=====
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